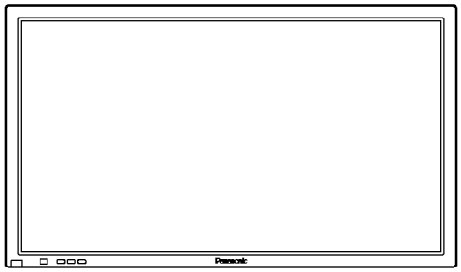
ORDER NO. ITD0109010C0
D10

Service Manual

Wide Plasma Display



TH-37PW4
TH-37PWD4

GP4D Chassis

Specifications

Power Source:	AC120V 50/60Hz (US model)
	AC220-240V 50/60Hz (Except US model)
Power Consumption:	395 W (US model)
	295W (Except US model)
	1.2W (stand-by condition) (US model)
	1.8W (stand-by condition) (Except US model)
	0.9W (Power off condition) (US model)
	1.6W (Power off condition) (Expct US model)
Plasma Display panel:	Drive method AC type
	37-inch, 16:9 aspect ratio
Contrast Ratio	3000:1
Brightness Capability	(Panel only) 650 cd / m^2
	(As a set) 330 cd / m^2
Screen size:	818 mm (W)×461 mm (H)×939 mm (diagonal)
	No. of pixels
	408,960 (852 (W)×480 (H)) [2,556×480 dots]
Operating condition:	
Temperature	34 °F - 104 °F (0 °C - 40 °C)
Humidity	20 % 80 %
Applicable signals:	
Color System	NTSC, PAL, PAL60, SECAM, Modified NTSC
Scanning format	525i (480i), 625i (575i), 525p (480p), 625 (575p), 750p (720p), 1125/60i, 50i, 24p, 24SF (1080/60i, 50i, 24p, 24SF) .....SMPTE 274M
PC signals	VGA display
	VGA
	SVGA, SXGA, UXGA ..... (compressed)
	Horizontal scanning frequency 15.5 - 110kHz
	Vertical scanning frequency 48 - 120Hz

Connection terminals:	
AV	
Video in	1.0 Vp-p (75-ohm)
S-VIDEO IN (MINI DIN 4PIN)	Y: 1 Vp-p (75-ohm), C: 0.286 Vp-p (75-ohm)
AUDIO IN (RCA PIN JACK × 2)	0.5 Vrms (high impedance)
COMPONENT/RGB	
Y/G	1.0 Vp-p/composite (75-ohm)
	0.7 Vp-p/non-composite (75-ohm)
P_B/B	0.7 Vp-p (75-ohm)
P_R/R	0.7 Vp-p (75-ohm)
HD	1.0 - 5.0 Vp-p (high impedance)
VD	1.0 - 5.0 Vp-p (high impedance)
AUDIO IN (RCA PIN JACK×2)	0.5 Vrms (high impedance)
PC	
(HIGH-DENSITY D-SUB15PIN)	R,G,B/0.7 Vp-p (75-ohm)
	HD, VD/1.0 - 5.0 Vp-p (high impedance)
AUDIO IN (M3.5 JACK)	0.5Vrms (high impedance)
SERIAL	
EXTERNAL CONTROL TERMINAL (D-SUB9PIN)	RS-232C COMPATIBLE
SPEAKERS (External speakers)	6Ω 8W×2 (10% THD)
Dimensions (W×H×D):	36.2" (920 mm)21.7" (550mm) 3.5" (89 mm)
Weight (Mass)	approx. 55.1 lbs (25.0 kg) (main unit only)
	approx. 64.4 lbs (29.2kg) (with speakers)

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⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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1 Safety Precautions

1.1. General Guidelines

1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 1MΩ and 5.2MΩ.
   When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

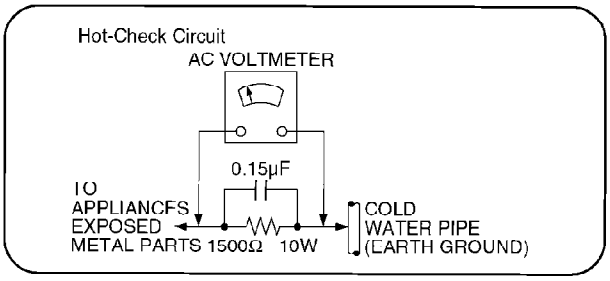


Figure 1

1.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kΩ, 10 watts resistor, in parallel with a 0.15μF capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

2 Prevention of Electro Static Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electro static discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as alminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, alminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

   Caution

   Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise hamless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are imporant for safety.
These parts are marked by ⚠ in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

3 PCB Structure sheet of GP4D chassis

Board Name	US model	Except US model	Function	Remarks
P3	---	TNP1777	Drive voltage oscillator	
P5	---	TNP1778	Primary oscillator	
P6	---	TNP1779	PFC oscillator	
P7	---	TNPA1780	Drive voltage protection	
P8	---	TNPA1781	Process voltage protection	
P1	---	TXNP11JASE	Power Supply	1
P	TXN/P10JAS	---	Power Supply	1
F	TXN/F10JAS	TXN/F1JASE	Line Filter	1
V1	TNPA2282		Front SW & Remote receiver	
S1	TNPA2283		Power SW	
HX	TZTNP010JBS		PC type Input terminal	
HZ	TZTNP020JBS		RCA type Input terminal	
H3	TNPA2249		Speaker terminal	
SC	TNPA2261		Scan Drive	
D	TZTNP01JCSE		Digital process & control	1, 2
J	TNPA2244		Separator / Audio Out	1
C1	TNPA2278		Data Drive (Upper Left)	
C2	TNPA2279		Data Drive (Upper Right)	
C3	TNPA2280		Data Drive (Lower Left)	
C4	TNPA2281		Data Drive (Lower Right)	
SU	TNPA2284		Scan Out (Upper)	1
SD	TNPA2285		Scan Out (Lower)	1
SS	TNPA2262AB		Sustain Drive	1
SS4	TNPA2377		Sustain Connection (Upper)	
SS5	TNPA2278		Sustain Connection (Lower)	

Remarks

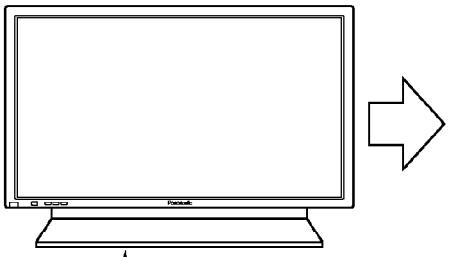
1. Recommend PCB´s for initial service for GP4D chassis.
2. Parts number of System model is TZTNP01JASE

Note

US model	TH-37PWD4UZ
Except US model	TH-37PW4AZ/BX/EX/HZ/RZ TH-37PWD4AZ/BX/EX/HZ/RZ

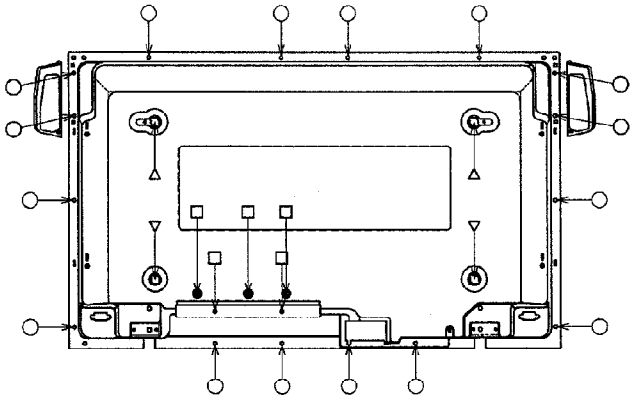
4 Service Hint

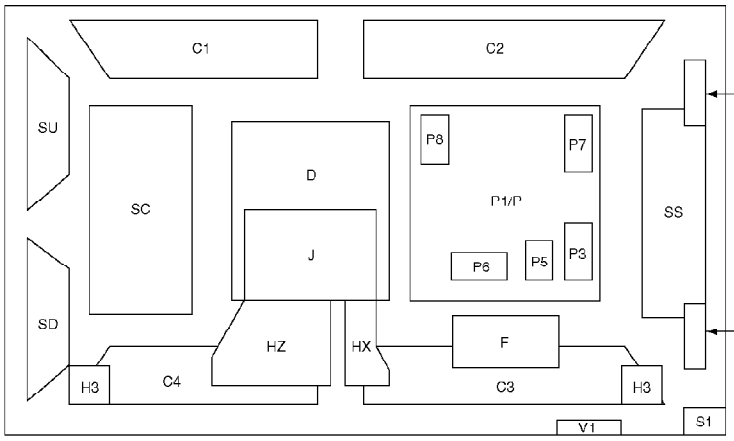
Stand the Unit used for Optional Accessory



Optional Accessory
(Pedestal)

Remove the Back Cover

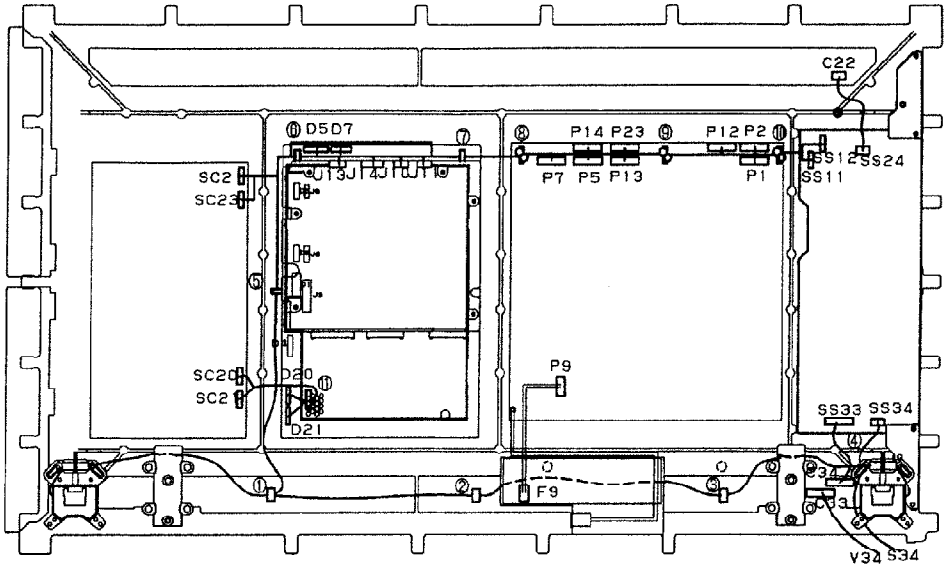




Remove: 4 screws (△) XYN8+F20FZ
5 screws (□) THEL023Z
16 screws (○) XYN4+FL43FZ

Service Position

5 Location of Lead Wiring



CON:NO — CON:NO	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	◯	◯	◯
SC20 — D20											◯			
SC21 — D21											◯			
P7 — D7							◯	◯						
P5 — D5							◯	◯						
SS12 — P12										◯				
SS11 — P1										◯				
SC2 — P2						◯	◯	◯	◯					
SC23 — P23						◯	◯	◯						
J14 — P14						◯	◎	◯						
J13 — P13						◯	◎	◯						
J10 — H37 (SC)	◯	◯	◯		◯	◯								
J11 — H37 (SS)	◯				◯	◯								
S34 — SS34				◯										
—														
—														
—														
—														

◎ Wind up second times.

Connector Connection
P9, AC Inlet, J10, J11, C22, C33, C34, SS34,
D5, D7, P5, P7, P2, D20, D21, P23, P12

6 Adjustment Procedure

6.1. +B Set-up

6.1.1. Item / Preparation

1. Input a Grey scale signal.
2. Set the picture controls: -
   Picture mode: Normal
   White balance: Normal

6.1.2. Adjustments

Adjust and confirm indicated test point for the specified voltage.

Adjust

Test point	Voltage	Volume	Name
P4 pin 1 (Hot)	400V ±1V	R426 (P1) Except US	PFC
P1 pin 3	170V ±1V	R476 (P) US model	Vsus
		R625 (P3) Expect US	
P2 pin 3	160V ±1V	R505 (P) US model	Vbk
		R498 (P1) Except US	
P12 pin 1	67V ±0.5V	R473 (P) US model	Vda
		R519 (P1) Except US	

Confirm

Test point	Voltage	Volume	Name
P23 pin 2	15V ±0.5V		+15V
P5 pin 1	13.5V ±0.5V		+13V
P13 pin 1	13.5V ±0.5V		Audio 15V
P13 pin 3	-13.5V ±0.5V		Audio -15V
P5 pin 5	5.1V ±0.3V		5V
P7 pin4	5V ±0.2V		STB5V (1)
P14 pin 8	5.0V ±0.3V		STB5V (2)
P10 pin 1	17.0V ±0.5V		FAN +B
P10 pin 4	5.1V ±0.3V		FAN 5V

6.2. Driver Set-up

6.2.1. Item / Preparation

1. Input an APL 100 % white signal.
2. Set the picture controls: -
   Picture mode: Normal
   White balance: Cool
   Aspect: 16:9

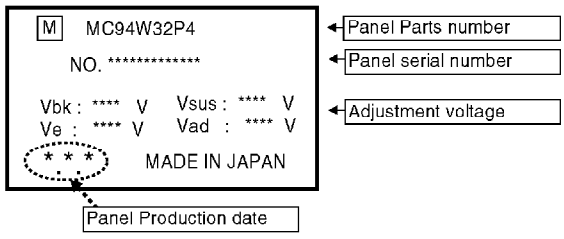
6.2.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

Test point	Voltage	Volume	Name
TPVSUS (SS-BOARD)	Vsus ±1V*	R478 (P) US model	Vsus
		R625 (P3) Except US	
TPVBK (SC-BOARD)	Vbk ±1V*	R505 (P) US model	Vbk
		R498 (P1) Except US	
TPVE (SS-BOARD)	Ve ± 1V*	R6774 (SS)	Ve
TPVSFT (SC-BOARD)	218 V +6V	---	Vset
TPVAD (SC-BOARD)	Vad ±1V*	R6477 (SC)	Vad
TPVDA (SC-BOARD)	67V±1V	R473 (P) US model	Vda
		R519 (P1) Except US	

*See the Panel label.

Panel Label information



Panel Production date

For Example

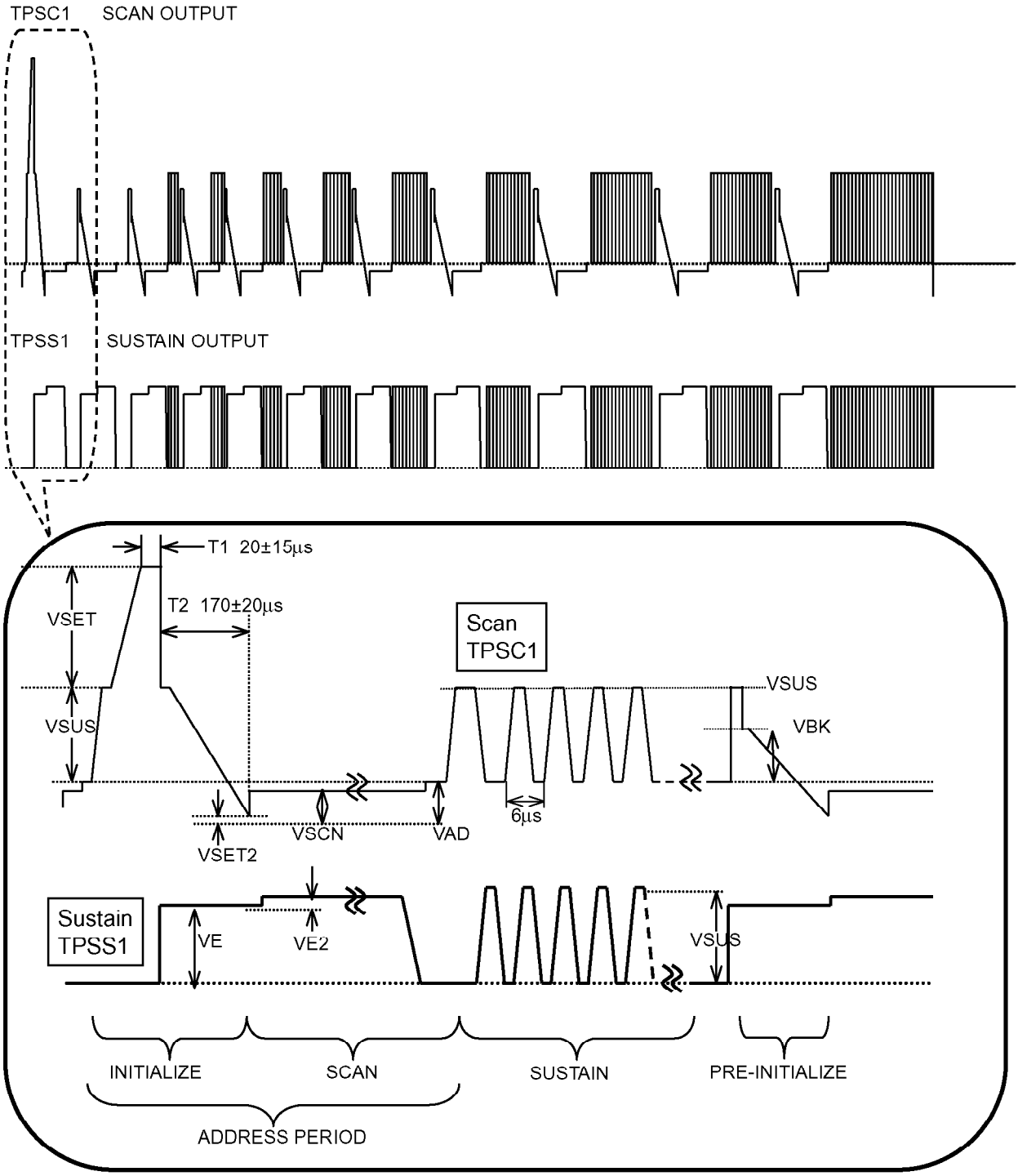
1 .	7 .	1	--> Beg. of July, 2001
Year	Month		
		1	Beginning of Month (1-10)
		2	Middle of Month (11-20)
		3	End of Month (21-31)
	1	January	
	2	February	
	3	March	
	:	:	
	9	September	
	O	October	
	N	November	
	D	December	
9	1999		
0	2000		
1	2001		
:			

6.3. Initialization Pulse Adjust

1. Input a Cross hatch signal.
2. Set the picture controls: -
   Picture mode: Normal
   White balance: Cool

Adjust the indicated test point for the specified wave form.

	Test point	Volume	Level
T1	TPSC1 (SC)	R6523 (SC)	20 } 15µ Sec
T2	TPSC1 (SC)	R6557 (SC)	170 } 20µ Sec



6.4. P.C.B. (Printed Circuit Board) exchange

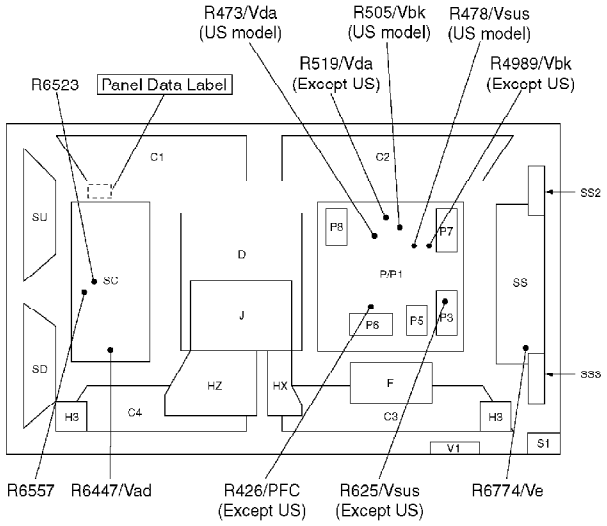
6.4.1. Caution

1. To remove P.C.B. , wait 1 minute after power was off for discharge from electrolysis capacitors.

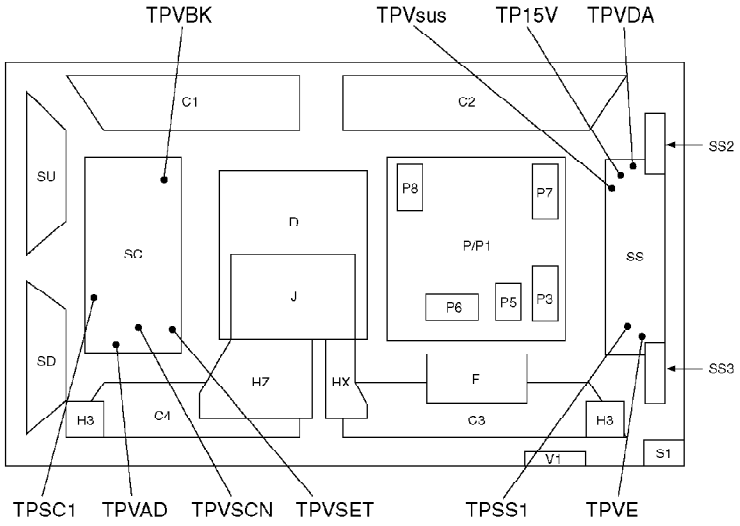
6.4.2. Quick adjustment after P.C.B. exchange

P.C.B.	Item	Volume	Test point	Level
P board	PFC	R426 (3) Except US	P4 connector pin 1	400V ± 1 V
	Vsus	R478 (P) US model	TPVsus (SS)	175V ± 1 V
		R625 (P3) Except US		
	Vbk	R505 (P) US model	TPVBK (SC)	160V ± 5 V
		R498 (P1) Except US		
	Vda	R473 (P) US model	TPVDA (SS)	67V ± 1 V
		R519 (P1) Except US		
SC board	Vad	R6477	TPVAD (SC)	-90 ± 1 V
SS board	Ve	R6774	TPVE (SS)	150 ± 1 V
D board	White balance, Pedestal and Sub brightness for NTSC, PAL, HD, PC and 625I signals.			

6.5. Adjustment Volume Location



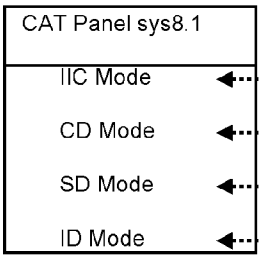
6.6. Test Point Location



7 Serviceman mode

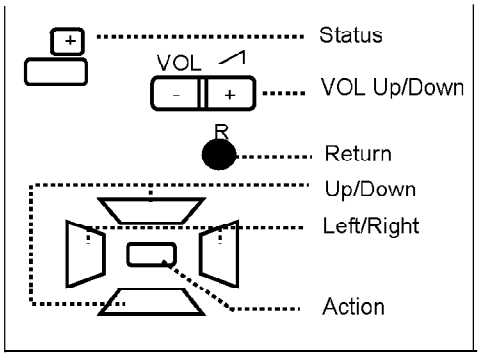
7.1. CAT (computer Aided Test) mode

CAT mode menu



Mode	Function	Access button
IIC	Service Alignment	Action
CD(Complete Diagnostics)	Software version information EEPROM edit	Mute more than 5 seconds
SD(Status Display)	MTBF parameter	Action
ID	Not use	-----

Remote control



How to access the CAT mode.

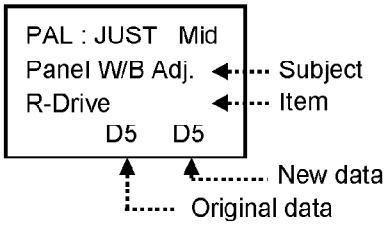
Press and the hold the Volume down / - buton on the front panel of the unit and press the status button on the remote control 3 times quickly within 1 second, this will place the unit into the CAT menu.

To exit the **CAT mode**, access the **ID mode** and switch off the main power.

7.1.1. IIC mode

Select the IIC mode by **Up/Down button** on the remote control at the front page of CAT mode then press the **Action button** on the remote control.

OSD



How to use the IIC mode.

1. Select the alignment **Subject** by **Up/Down buttons** on the remote control.
2 .Select the alignment **Item** by **Left/Right buttons** on the remote control.
3. Adjust **optimum setting** by **Volume Up/Down buttons** on the remote control.
4. The **data is memorized** when press the **R button** on the remote control or change the alignment Subject (or Items).

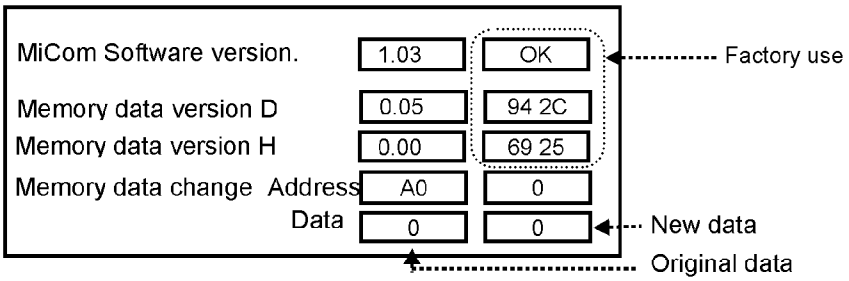
Subject and item are mentioned on page 14.

To exit the IIC mode, press the **R button** on the remote control.

7.1.2. CD mode

Select the CD mode by **Up/Down button** on the remote control at the front page of CAT mode then press the **Mute button** on the remote control more than 5 sec.

OSD



Micom software version (IC9705 / TVRJ562), this version can be upgrade by

1. replace of new version IC
2. Loading the new version software from loader tool, TZSC07036.

Memory data version D (IC9706 /TVRJ601) in the D board

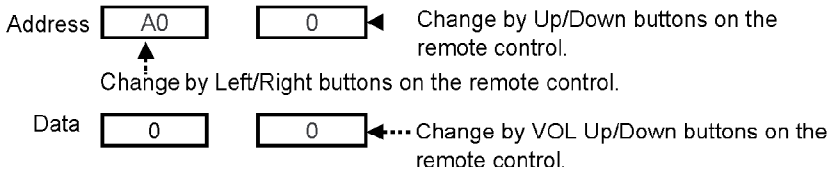
Version	Model	Type	Destination
4.**	PWD4UZ	System	USA
5.**	PW4BX,HZ,	Consumer	U.K.H.K.,
6.**	PWD4AY,BX, EX, HZ, RZ	System	U.K. / Euro / Australia
7.**	PW4AZ, EX, RZ	Consumer	Euro / Australia

Memory data version H (IC3699) in the H board

This version is difference depends on the H board type.

Version	Type of H borad
2.**	HZ (RCA)

Memory data change

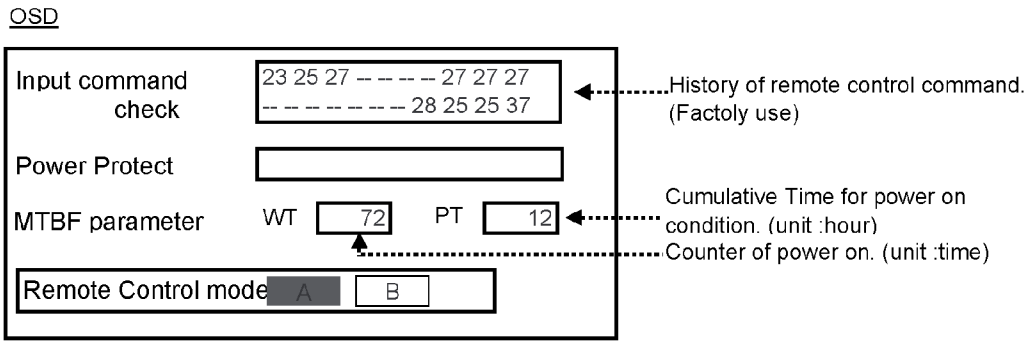


The data is memorized when switch off the main power.

To exit the CD mode, press the **R button** on the remote control.

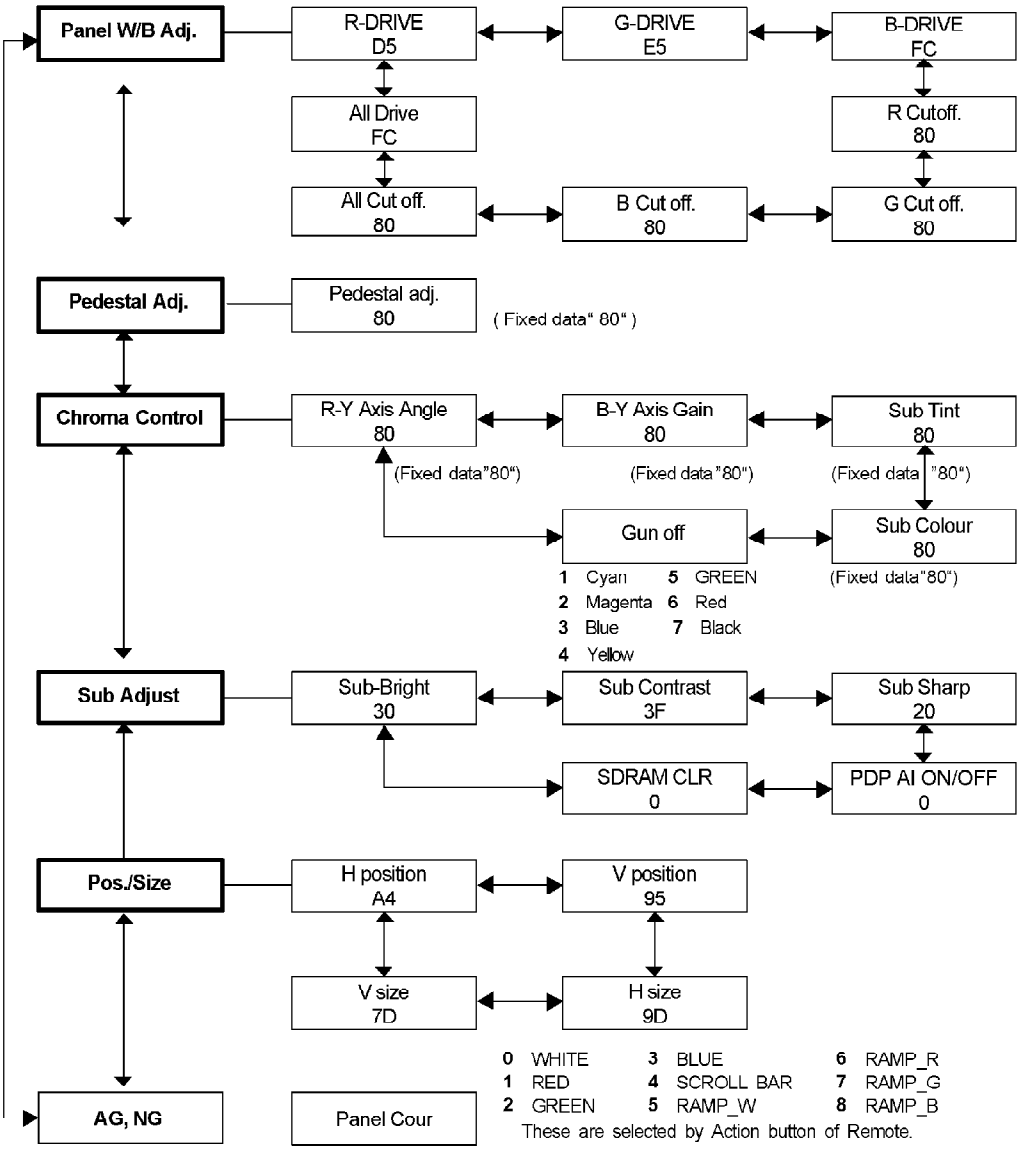
7.1.3. SD mode

Select the SD mode by Up/Down button on the remote control at the front page of CAT mode then press the Action button on the remote control.



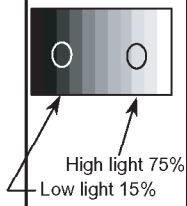
To exit the SD mode, press the **R button** on the remote control.

7.2. IIC mode structure (following items value is sample data.)



8 Alignment

8.1. NTSC panel white balance

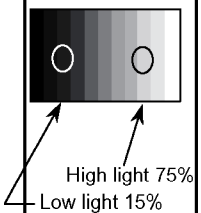
	INPUT	Equipment	Setting	Alignment menu	Procedure
1	NTSC Gray Scale Pattern  	Color Analyzer	Picture: Normal White balance: **Cool** Aspect: 16:9	Sub Adjust Sub Bright PANEL W/B G cut off PANEL W/B B cut off R cut off Sub Adjust Sub Bright PANEL W/B G Drive PANEL W/B B Drive R Drive PANEL W/B R,G,B Drive R,G,B Drive PANEL W/B R,G,B cut off	1) Find the nearest area to brightness of 10 cd/m2 as Low light by color sensor. 2) Adjust Sub bright to set Low light level to 10 cd/m2 exactly. 3) Set G cut off to " 80 ". 4) Adjust B and R cut off to set color temperature as shown Fig.-01. 5) If Sub Bright is changed re-adjust it to set Low light to 10 cd/m2. 6)Find 75% of white area by color sensor. 7) Set G Drive to " D8 ". 8) Adjust B and R Drive to set color temperature as shown Fig.-01. 9) Repeat item 4) to 7) to set both Low light and high light. 10) Increase same steps of R, G and B Drive to set largest level of 3 color drive to "FC". 11) Re-adjust Low light level again. Fig. -01
2			Picture: Normal White balance: **Normal** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Normal". 2) Repeat procedure 3) to 11) of Cool mode.
3			Picture: Normal White balance: **Warm** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Warm". 2) Repeat procedure 3) to 11) of Cool mode.
4			Picture: Normal White balance: **Cool** Aspect: 16:9	Picture Menu Sub Adjust Sub Bright	1) Change color templature to "Cool". 2)Re-set Sub bright to "30"

Color Temp.	x	y
Cool(Hi)	0.272	0.290
Normal(Mid)	0.288	0.296
Warm(Low)	0.313	0.329

Note:

OSD is the difference between US model and Except US model.
Picture:Normal (Except US)/Standard (US model)
White balance (Except US)/Color Temp (US model)

8.2. PAL/SECAM panel white balance

	INPUT	Equipment	Setting	Alignment menu	Procedure
1	PAL Gray Scale Pattern  	Color Analyzer	Picture: Normal White balance: **Cool** Aspect: 16:9	Sub Adjust Sub Bright PANEL W/B G cut off PANEL W/B B cut off R cut off Sub Adjust Sub Bright PANEL W/B G Drive PANEL W/B B Drive R Drive PANEL W/B R,G,B Drive R,G,B Drive PANEL W/B R,G,B cut off	1) Find the nearest area to brightness of 10 cd/m2 as Low light by color sensor. 2) Adjust Sub bright to set Low light level to 10 cd/m2 exactly. 3) Set G cut off to " 80 ". 4) Adjust B and R cut off to set color temperature as shown Fig.-02. 5) If Sub Bright is changed re-adjust it to set Low light to 10 cd/m2. 6)Find 75% of white area by color sensor. 7) Set G Drive to " D8 ". 8) Adjust B and R Drive to set color temperature as shown Fig.-02. 9) Repeat procedure 4) to 7) to set both Low light and high light. 10) Increase same steps of R, G and B Drive to set largest level of 3 color drive to "FC". 11) Re-adjust Low light level again. Color Temp. / x / y Cool(Hi) / 0.272 / 0.290 Normal(Mid) / 0.288 / 0.296 Warm(Low) / 0.313 / 0.329 Fig. -02
2			Picture: Normal White balance: **Normal** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Normal". 2) Repeat procedure 3) to 11) of Cool mode.
3			Picture: Normal White balance: **Warm** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Warm". 2) Repeat procedure 3) to 11) of Cool mode.
4			Picture: Normal White balance: **Cool** Aspect: 16:9	Picture Menu Sub Adjust Sub Bright	1) Change color templature to "Cool". 2)Re-set Sub bright to "30"

<table>
<tr><th></th><th></th><th>Equipment</th><th>Setting</th><th>Alignment menu</th><th>Procedure</th></tr>
<tr><td>5</td><td>

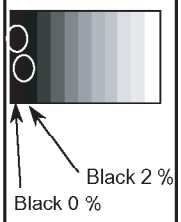
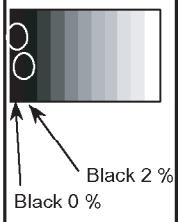
SECAM signal</td><td></td><td>Picture:
Normal
Aspect:
16:9

White balance:
Cool
Normal
Warm</td><td></td><td>1) Write down each color temaparature of R,G,B drive and Cut off data as follows.

<table><tr><th>White Balance</th><th>Cool</th><th>Normal</th><th>Warm</th></tr><tr><td>R Drive</td><td></td><td></td><td></td></tr><tr><td>G Drive</td><td></td><td></td><td></td></tr><tr><td>B Drive</td><td></td><td></td><td></td></tr><tr><td>R Cut off</td><td></td><td></td><td></td></tr><tr><td>G Cut off</td><td></td><td></td><td></td></tr><tr><td>B Cut off</td><td></td><td></td><td></td></tr></table>
2) Input SECAM signal.

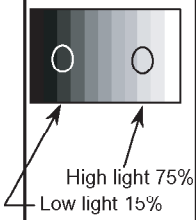
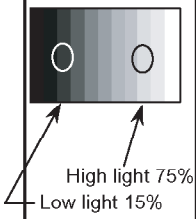
3) Copy PAL R,G,B drive and cut off data of each white balance mode to SECAM position.</td></tr>
</table>

8.3. Pedestal setting

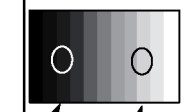
	INPUT	Equipment	Setting	Alignment menu	Procedure
1	Component (525i, 525p, 625i, 720i or 1080i) Gray Scale Pattern  		Picture: Normal White balance: **Cool** Aspect: 16:9	PANEL W/B R cut off G cut off B cut off Chroma Control: Gun off RGB Sub Adjust: G Sub Bright Chroma Control: Gun off RGB Sub Adjust: B Sub Bright Chroma Control: Gun off RGB Sub Adjust: R Sub Bright	** Adjust at the dark room. 1) Set R,G and B cut off to " **80** ". 2) Set Gun off to "**5**". (Only green pixels can emit.) 3) Adjust G Sub bright to start some of green pixels emission at black 2% area and no emission at black 0% area. 4) Set Gun off to "**3**". (Only blue pixels can emit.) 5) Adjust B Sub bright to start some of blue pixels emission at black 2% area and no emission at black 0% area. 6) Set Gun off to "**6**". (Only red pixels can emit.) 7) Adjust R Sub bright to start some of red pixels emission at black 2% area and no emission at black 0% area.
2	RGB(PC) Gray Scale Pattern  		Picture: Normal White balance: **Cool** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,C,B Drive	1) Change input to RGB signal. 2) Repeat procedure 1) to 7) of Component input signal.

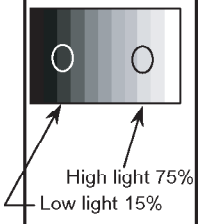
8.4. PC/RGB panel white balance

	INPUT	Equipment	Setting	Alignment menu	Procedure
1	PC Gray Scale Pattern 	Color Analyzer	Picture: Normal White balance: **Cool** Aspect: 16:9	Sub Adjust Sub Bright PANEL W/B G cut off PANEL W/B B cut off R cut off Sub Adjust Sub Bright PANEL W/B G Drive PANEL W/B B Drive R Drive PANEL W/B R,G,B Drive R,G,B Drive PANEL W/B R,G,B cut off	1) Find the nearest area to brightness of 10 cd/m2 as Low light by color sensor. 2) Adjust Sub bright to set Low light level to 10 cd/m2 exactly. 3) Set G cut off to " 80 ". 4) Adjust B and R cut off to set color temperature as shown Fig.-03. 5) If Sub Bright is changed re-adjust it to set Low light to 10 cd/m2. 6)Find 75% of white area by color sensor. 7) Set G Drive to " D8 ". 8) Adjust B and R Drive to set color temperature as shown Fig.-03. 9) Repeat item 4) to 7) to set both Low light and high light. 10) Increase same steps of R, G and B Drive to set largest level of 3 color drive to "FC". 11) Re-adjust Low light level again. Color Temp. / x / y Cool(Hi) / 0.272 / 0.290 Normal(Mid) / 0.288 / 0.296 Warm(Low) / 0.313 / 0.329 Fig. -03
2			Picture: Normal White balance: **Normal** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Normal". 2) Repeat procedure 3) to 11) of Cool mode.
3			Picture: Normal White balance: **Warm** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Warm". 2) Repeat procedure 3) to 11) of Cool mode.
4			Picture: Normal White balance: **Cool** Aspect: 16:9	Picture Menu Sub Adjust Sub Bright	1) Change color templature to "Cool". 2)Re-set Sub bright to "30"

<table>
<tr><th></th><th>INPUT</th><th>Equipment</th><th>Setting</th><th>Alignment menu</th><th>Procedure</th></tr>
<tr><td>5</td><td>RGB
Gray Scale
Pattern
 
</td><td></td><td>Picture:
Normal
Aspect:
16:9
White balance:
Cool
Normal
Warm</td><td></td><td>1) Write down each color temaparature of R,G,B drive and Cut off data as follows.
<table><tr><th>White Balance</th><th>Cool</th><th>Normal</th><th>Warm</th></tr><tr><td>R Drive</td><td></td><td></td><td></td></tr><tr><td>G Drive</td><td></td><td></td><td></td></tr><tr><td>B Drive</td><td></td><td></td><td></td></tr><tr><td>R Cut off</td><td></td><td></td><td></td></tr><tr><td>G Cut off</td><td></td><td></td><td></td></tr><tr><td>B Cut off</td><td></td><td></td><td></td></tr></table>2) Input RGB signal.
3) Copy PC R,G,B drive and cut off data of each white balance mode to RGB position.</td></tr>
<tr><td>6</td><td>DVI
Gray Scale
Pattern
 
</td><td></td><td>Picture:
Normal
Aspect:
16:9
White balance:
Cool
Normal
Warm</td><td></td><td>1) Write down each color temaparature of R,G,B drive and Cut off data as follows.
<table><tr><th>White Balance</th><th>Cool</th><th>Normal</th><th>Warm</th></tr><tr><td>R Drive</td><td></td><td></td><td></td></tr><tr><td>G Drive</td><td></td><td></td><td></td></tr><tr><td>B Drive</td><td></td><td></td><td></td></tr><tr><td>R Cut off</td><td></td><td></td><td></td></tr><tr><td>G Cut off</td><td></td><td></td><td></td></tr><tr><td>B Cut off</td><td></td><td></td><td></td></tr></table>2) Input DVI signal.
3) Copy PC R,G,B drive and cut off data of each white balance mode to DVI position.</td></tr>
</table>

8.5. HD/ 525i /525p panel white balance

	INPUT	Equipment	Setting	Alignment menu	Procedure
1	HD (720i or 1080i) Gray Scale Pattern  	Color Analyzer	Picture: Normal White balance: **Cool** Aspect: 16:9	Sub Adjust Sub Bright PANEL W/B G cut off PANEL W/B B cut off R cut off Sub Adjust Sub Bright PANEL W/B G Drive PANEL W/B B Drive R Drive PANEL W/B R,G,B Drive R,G,B Drive PANEL W/B R,G,B cut off	1) Find the nearest area to brightness of 10 cd/m2 as Low light by color sensor. 2) Adjust Sub bright to set Low light level to 10 cd/m2 exactly. 3) Set G cut off to " 80 ". 4) Adjust B and R cut off to set color temperature as shown Fig.-04. 5) If Sub Bright is changed re-adjust it to set Low light to 10 cd/m2. 6)Find 75% of white area by color sensor. 7) Set G Drive to " D8 ". 8) Adjust B and R Drive to set color temperature as shown Fig.-04. 9) Repeat item 4) to 7) to set both Low light and high light. 10) Increase same steps of R, G and B Drive to set largest level of 3 color drive to "FC". 11) Re-adjust Low light level again. Color Temp. / x / y Cool(Hi) / 0.272 / 0.290 Normal(Mid) / 0.288 / 0.296 Warm(Low) / 0.313 / 0.329 Fig. -04
2			Picture: Normal White balance: **Normal** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Normal". 2) Repeat procedure 3) to 11) of Cool mode.
3			Picture: Normal White balance: **Warm** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Warm". 2) Repeat procedure 3) to 11) of Cool mode.
4			Picture: Normal White balance: **Cool** Aspect: 16:9	Picture Menu Sub Adjust Sub Bright	1) Change color templature to "Cool". 2)Re set Sub bright to "30"

<table>
<tr><th></th><th>INPUT</th><th>Equipment</th><th>Setting</th><th>Alignment menu</th><th>Procedure</th></tr>
<tr><td>5</td><td>RGB
Gray Scale
Pattern
 
</td><td></td><td>Picture:
Normal
Aspect:
16:9

White balance:
Cool
Normal
Warm</td><td></td><td>1) Write down each color temaparature of R,G,B drive and Cut off data as follows.

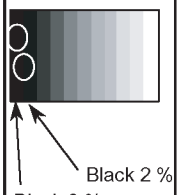
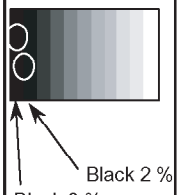
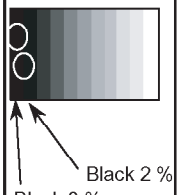
<table><tr><th>White Balance</th><th>Cool</th><th>Normal</th><th>Warm</th></tr><tr><td>R Drive</td><td></td><td></td><td></td></tr><tr><td>G Drive</td><td></td><td></td><td></td></tr><tr><td>B Drive</td><td></td><td></td><td></td></tr><tr><td>R Cut off</td><td></td><td></td><td></td></tr><tr><td>G Cut off</td><td></td><td></td><td></td></tr><tr><td>B Cut off</td><td></td><td></td><td></td></tr></table>
2)Change input signal to 525i and 525p.

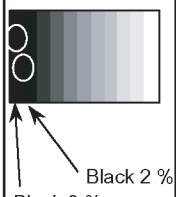
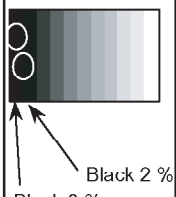
3) Copy HD drive and cut off data of each white balance mode to each signals position.</td></tr>
</table>

8.6. 625i panel balance

	INPUT	Equipment	Setting	Alignment menu	Procedure
1	625i Gray Scale Pattern 	Color Analyzer	Picture: Normal White balance: **Cool** Aspect: 16:9	Sub Adjust Sub Bright PANEL W/B G cut off PANEL W/B B cut off R cut off Sub Adjust Sub Bright PANEL W/B G Drive PANEL W/B B Drive R Drive PANEL W/B R,G,B Drive R,G,B Drive PANEL W/B R,G,B cut off	1) Find the nearest area to brightness of 10 cd/m2 as Low light by color sensor. 2) Adjust Sub bright to set Low light level to 10 cd/m2 exactly. 3) Set G cut off to " 80 ". 4) Adjust B and R cut off to set color temperature as shown Fig.-05. 5) If Sub Bright is changed re-adjust it to set Low light to 10 cd/m2. 6)Find 75% of white area by color sensor. 7) Set G Drive to " D8 ". 8) Adjust B and R Drive to set color temperature as shown Fig.-05. 9) Repeat item 4) to 7) to set both Low light and high light. 10) Increase same steps of R, G and B Drive to set largest level of 3 color drive to "FC". 11) Re-adjust Low light level again. Color Temp. / x / y Cool(Hi) / 0.272 / 0.290 Normal(Mid) / 0.288 / 0.296 Warm(Low) / 0.313 / 0.329 Fig. -05
2			Picture: Normal White balance: **Normal** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Normal". 2) Repeat procedure 3) to 11) of Cool mode.
3			Picture: Normal White balance: **Warm** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Warm". 2) Repeat procedure 3) to 11) of Cool mode.
4			Picture: Normal White balance: **Cool** Aspect: 16:9	Picture Menu Sub Adjust Sub Bright	1) Change color templature to "Cool". 2)Re-set Sub bright to "30"

8.7. Sub brighness setting

	INPUT	Equipment	Setting	Alignment menu	Procedure
1	NTSC Gray Scale Pattern  		Picture: Normal Aspect: 16:9	PANEL W/B All cut off	** Adjust at the dark room. 1) Set white balance to **Cool**. 2) Adjust All cut off to start some pixels emission at black 2% area and no emission at black 0% area. 3) Write down all cut off data. 4) Set white balance to **Nornal**. 5) Adjust All cut off to set same data of Cool mode. 6) Set white balance to **warm**. 7) Adjust All cut off to set same data of Cool mode.
2	PAL Gray Scale Pattern  		Picture: Normal Aspect: 16:9	PANEL W/B All cut off	** Adjust at the dark room. 1) Set white balance to **Cool**. 2) Adjust All cut off to start some pixels emission at black 2% area and no emission at black 0% area. 3) Write down all cut off data. 4) Set white balance to **Nornal**. 5) Adjust All cut off to set same data of Cool mode. 6) Set white balance to **warm**. 7) Adjust All cut off to set same data of Cool mode.
	SECAM Gray Scale Pattern				8) Change to SECAM signal. 9) Copy PAL All cut off data to SECAM mode.
3	PC Gray Scale Pattern  		Picture: Normal Aspect: 16:9	PANEL W/B All cut off	** Adjust at the dark room. 1) Set white balance to **Cool**. 2) Adjust All cut off to start some pixels emission at black 2% area and no emission at black 0% area. 3) Write down all cut off data. 4) Set white balance to **Nornal**. 5) Adjust All cut off to set same data of Cool mode. 6) Set white balance to **warm**. 7) Adjust All cut off to set same data of Cool mode.
	RGB Gray Scale Pattern				8) Change to RGB input signal. 9) Copy PC All cut off data to RGB mode.
	DVI Gray Scale Pattern				10) Change to DVI input signal. 11) Copy PC All cut off data to DVI mode.

	INPUT	Equipment	Setting	Alignment menu	Procedure
4	525i Gray Scale Pattern  		Picture: Normal Aspect: 16:9	PANEL W/B All cut off	** Adjust at the dark room. 1) Set white balance to **Cool**. 2) Adjust All cut off to start some pixels emission at black 2% area and no emission at black 0% area. 3) Write down all cut off data. 4) Set white balance to **Nornal**. 5) Adjust All cut off to set same data of Cool mode. 6) Set white balance to **warm**. 7) Adjust All cut off to set same data of Cool mode.
	525p Gray Scale Pattern				8) Change to 525p signal. 9) Copy 525i All cut off data to 525p mode.
	HD (720i or 1080i) Gray Scale Pattern				8) Change to HD signal. 9) Copy 525i All cut off data to HD mode.
5	625i Gray Scale Pattern  		Picture: Normal Aspect: 16:9	PANEL W/B All cut off	** Adjust at the dark room. 1) Set white balance to **Cool**. 2) Adjust All cut off to start some pixels emission at black 2% area and no emission at black 0% area. 3) Write down all cut off data. 4) Set white balance to **Nornal**. 5) Adjust All cut off to set same data of Cool mode. 6) Set white balance to **warm**. 7) Adjust All cut off to set same data of Cool mode.

9 Trouble shooting guide

9.1. Self Check

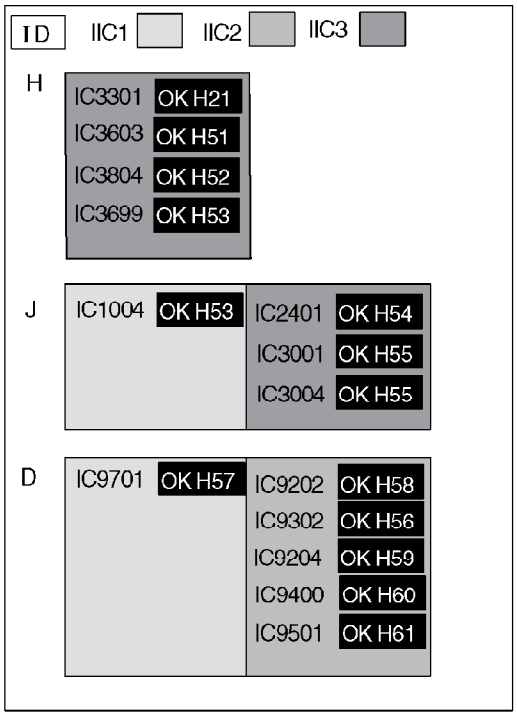
9.1.1. Display Indication

1. Self-check is used to automatically check the bus line controlled circuit of the Plasma display.
2. To get into the Self-check mode press the **volume down** button on the customer controls at the front of the set, at the same time pressing the **OFF-TIMER** button on the remote control, and the screen will show :-

If the CCU ports have been checked and found to be incorrect Or not located then " - - " will appear in place of " OK "

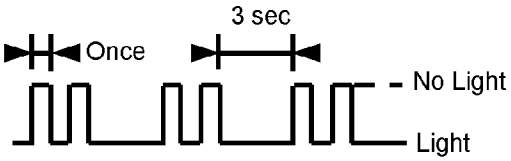
Note:

In case of disconnected of HZ "IC3699 - -" is displayed.



9.1.2. Power LED Flashing timing chart

When an abnormality has occurred the unit, the protection circuit operates and cuts the power supply. At this time, the defective part can be identified by the number of flashes of the Power LED at the front of the unit.

Flashing timcs	Flashing timing	Contcnts & Chcck point
Twice		Driver LSI (in SS, SC, C board) has trouble.
Three		+3.3 V voltage drop
Four		+5 V voltage drop
Six		Fan circuit / Fan stop disconects the P10 to P13.

Above Fan function is operated during the fan is set.

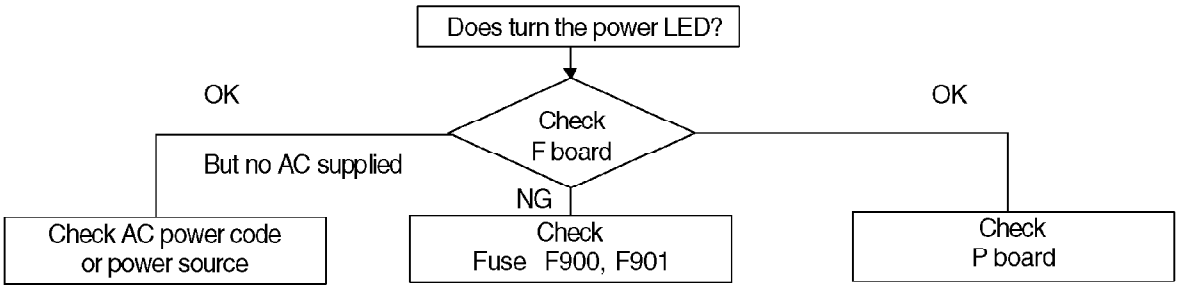
9.2. No Power (US model)

First check point

There are following 3 states of No Power indication by power LED.

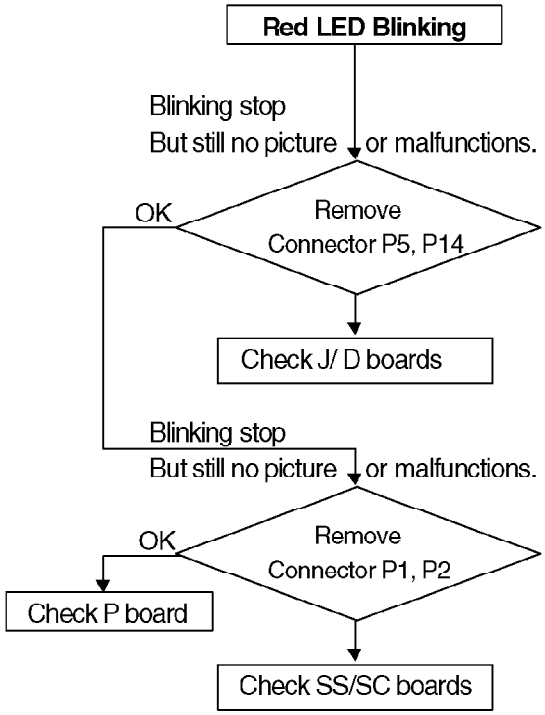
1. No lit
2. Green is lit then turns red blinking a few seconds later.
3. Only red is lit.

1. No lit



2. Red LED Blinking

When one or some of supply voltages from power supply circuit are declined red LED will be blinking as power



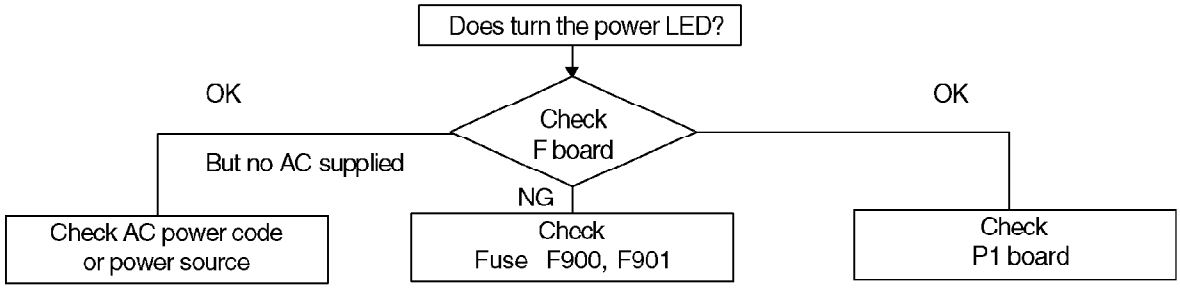
9.3. No Power (Except US)

First check point

There are following 3 states of No Power indication by power LED.

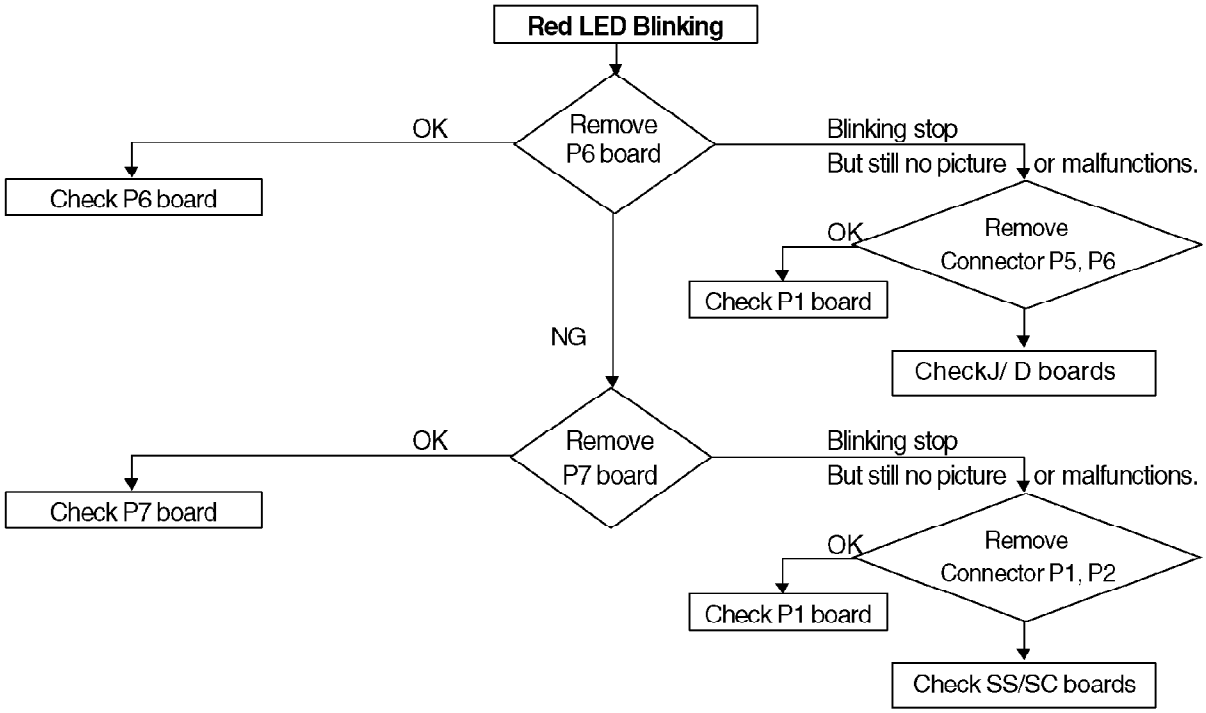
1. No lit
2. Green is lit then turns red blinking a few seconds later.
3. Only red is lit.

1. No lit

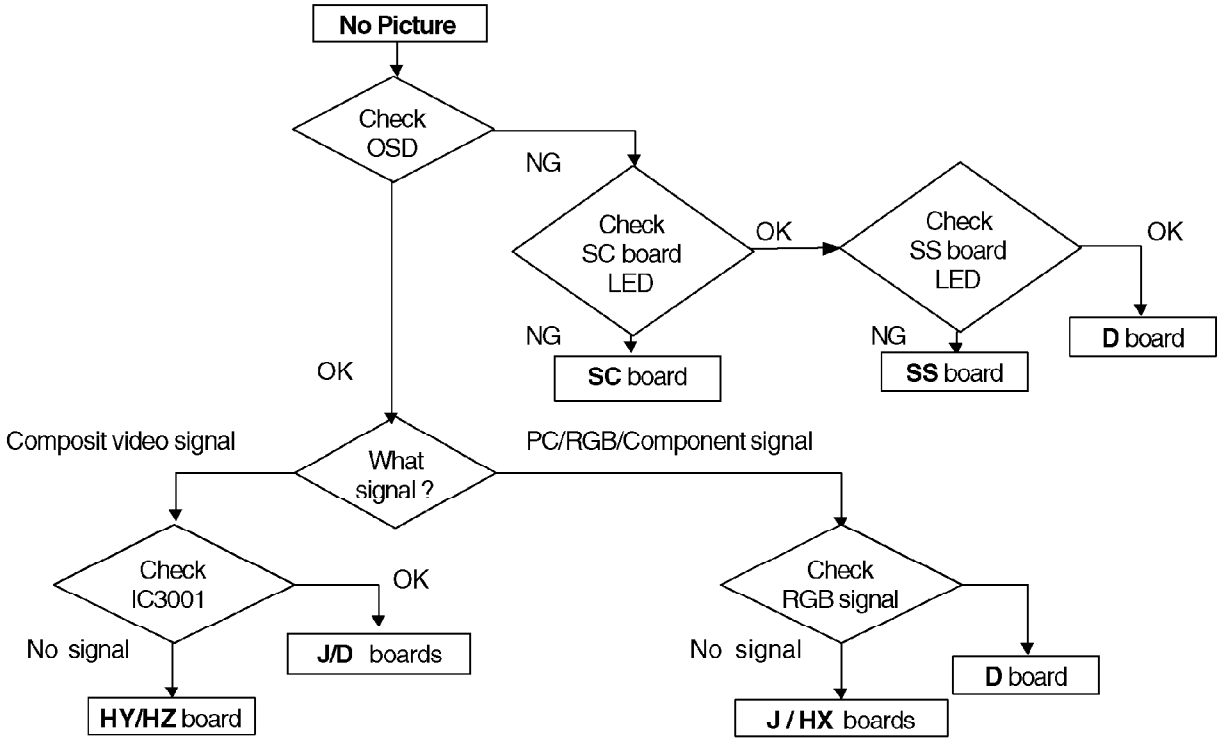


2. Red LED Blinking

When one or some of supply voltages from power supply circuit are declined red LED will be blinking as power

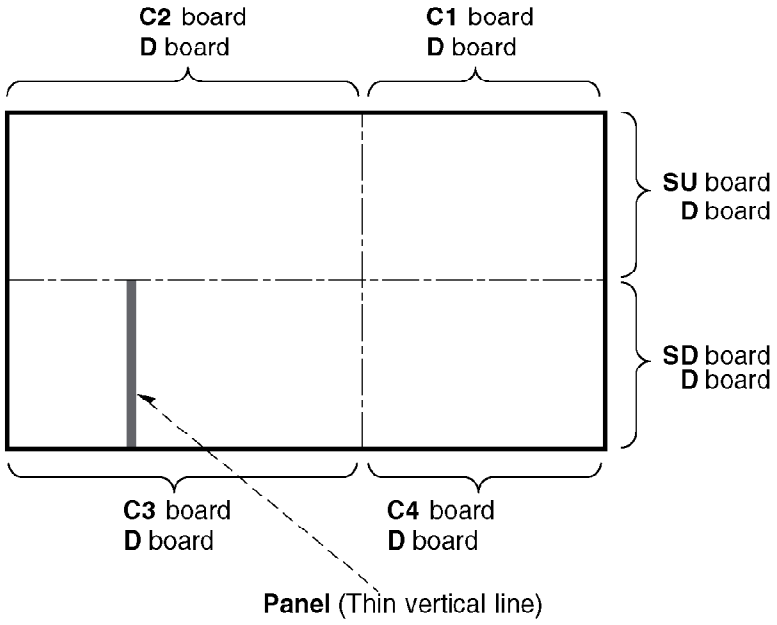


9.4. No Picture



9.5. Local screen failure

Plasma display may have local area failure on the screen. Fig - 1 is the possible defect P.C.B. for each local area.



<Local screen failure chart>

Fig - 1

9.6. D-Board

9.6.1. OUTLINE

D board is consists of Analogue and Digital signal process, Discharge control and Micro control block.

D-board is operated by supply voltages of 3.3V, 5V, 13,5V and Standby 5V , RGB analogue (0.7Vp-p) and Sync. Signal.

D-board output parallel data video signal with control signal for the data driver circuit, Discharge control signal for Scan and Sustain drive circuits and Micro control signals.

9.6.2. MAIN IC OPERATION

IC9007 ~ 9009 A/D Converter

RGB analogue signals are converted to 8 bits digital signal.

IC9204 FORMAT CONVERTER (LSI33)

Number of Horizontal line of input signals are converted to 480 lines.

This IC uses two clock lines, one is 15M 55MHz for input signal (ICK) and other one is 25M to 40MHz for out put signal. (OCK)

IC9400 PLASMA AI (LSI27)

At first input 8 bit signal data is memorized into two field memory (IC9402, IC9403), Plasma AI analyze APL level and distribution of dark and bright components.

Plasma AI re-arrange 8 bit signal data to 12 bit signal data.

This IC also insert OSD (On-Screen Display signal) from Micro.

IC9501 SUB FIELD PROCESSOR

R,G and B 12 bit signal data is layout to fit with each electrodes of panel.

One field signal data is separated to upper 240 lines and lower 240 lines.

Both upper and lower signals are again separated odd and even number line and output.

9.6.3. DIAGNOSTIC

(1) General

Depend on the phenomenon possible defective section from Signal processing, Discharge control or Micro control section on D-board can be diagnosed as follows.

1. Signal Processing section
   a. No picture but panel has discharge.
   b. Missing R, G or B signal
   c. Dark Picture.
   d. No OSD signal.
   e. Vertical band noise appeared.
   f. No picture or distortion on 1/4 area on the screen.
2. Micro control section
   a. Does not turn on power.
   b. No panel discharge.
3. Discharge control section
   a. No discharge but Micro control is operated.
   b. Dark picture

(2) First Check Point

Confirm that follow signals are input to D board.

Power Supply

Connector	Pin	Function	Connector	Pin	Function
D5	1	13.5 V DC	D6	1	STB 5 V DC
	3	5.0 V DC		2	3.3 V DC
	-	-		3	3.3 V DC

Input Signal

Connector	Function		Pin	Function
D8-12	Analogue Green signal	D9	37	HD (Horizontal Drive pulse)
D8-13	Analogue Blue signal		29	VD (Vertical Drive pulse)
D8-14	Analogue Red signal		34	CLP (Clamp pulse)

(3) Trouble shooting

1. **No Power ON** (No power LED turn ON)

Check **IC9701**	**VDD**	5 V	Pin 8, 21,37, 56, 79, 91,97, 126, 138
	RESET	5 V	Pin 35
	CLOCK	20 MHz	Pin 38

Check **IC9702 (VRAM) , IC9705 (FLASH), IC9706(EEPROM)**

Confirm each pin of hose have some pulses.

Example: **IC9702** Trouble → Re-load correct software if possible.
→ Change IC9702.

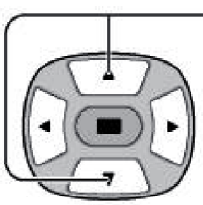
10 Option Setting

How to access the Option menu

1

Press to display the Setup menu.

2



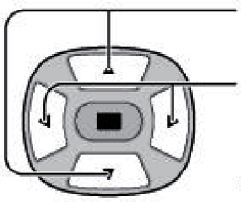
Press to select OSD Language.

3

Press down for more than 3 seconds to display the Option menu.

Setting the Option menus

1



Press to select the desired item.

Press to select the desired function.

The option menu will disappear 60 seconds after operation.

2

Press to exit Option menu.

Hidden Option Menu for TH-37PWD4 series

(Not available for TH-37PW4 series models)

System route models TH-37PWD4 series have special function and operation setting facility called Option Menu. This Option Menu is useful for special function required customers. This should be set at the installation stage. The end user could not set or change these because of hidden On screen menu.

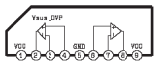
Option menus	default setting	Contents
Wobbling	Off	Screen image shift OFF. Turns off the screen shift function that prevents after-images from appearing on the screen.
Off-timer function	Enable	Off-timer operation invalidation. The off-timer function is made invalid.
On Screen display	On	On-screen display OFF. Turns off the on-screen display that indicates power on, input modes and when no signal is received.
Initial Input	Off	Startup input setting. Sets the input mode when the power is turned on (VIDEO, COMPONENT, VIDEO/RGB, PC). Input mode switching is possible after the power is turned on.
Initial VOL. level	Off	Startup volume setting. Sets the volume level when the power is turned on. Volume can be adjusted after the power is turned on.
Maximum VOL. Level	Off	Maximum volume setting Fix input mode. Sets the maximum volume level. Volume cannot exceed this limit.
INPUT lock	Off	Input mode cannot be switch. Fixes the input mode to (VIDEO, COMPONENT, VIDEO/RGB, PC) and input mode cannot be switched.
Button lock	Off	Front operation button invalidation. Front operation buttons are made invalid. Several combinations of button invalidation are possible ; just the selection keys (VOL. keys, just the INPUT key, or both VOL. keys and INPUT key.).
Studio W/B	Off	Set the screen color temperature to 3,200 kelvin. (use when the contents displayed on the screen needs to be firmed for use in news programs or other purposes.) This is valid when the setting is turned ON and the WHITE BALANCE in the PICTURE menu is set to WARM.
Remocon User Level	Off	Remocon key invalidation. Off : Valid key is all key of remocon. User1 : Valid key are only Stand-by (ON/OFF), Input, Status, Surround, Sound mute On/Off, and volume adjustment. User2 : Valid key is only Stand-by (ON/OFF).

Note of Remocon User Level:
All key of remote control is valid in the service mode (CAT-mode) regardless of the setting of Remocon User Level. To change the option setting when the Remocon User Level is set in the User1 or User2, access the service mode (CAT-mode) first, then display the option menu the same method.

11 IC Block Diagram

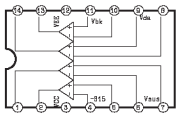
AD8055ART

AN6913-NT

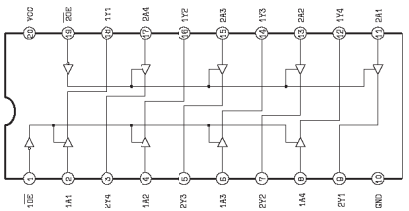


AN1431M

AN6912

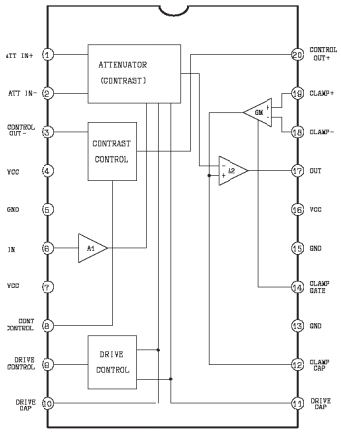


C0JBAZ000005
C0JBAZ000448

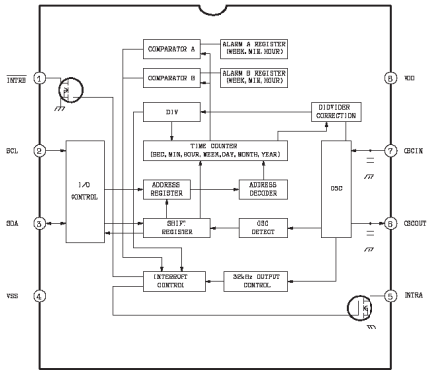


INPUTS		OUTPUTS
OE	An	
L	L	L
L	H	H
H	X	Z

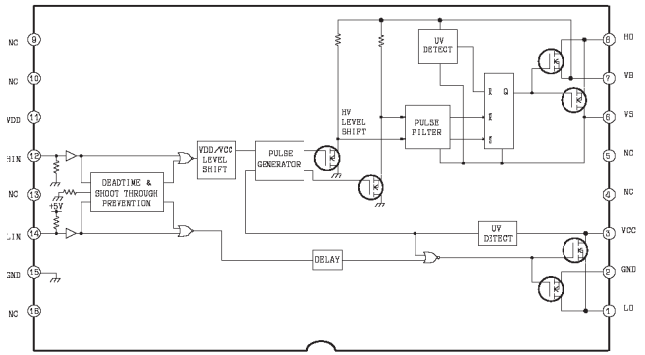
C0ABZA000031



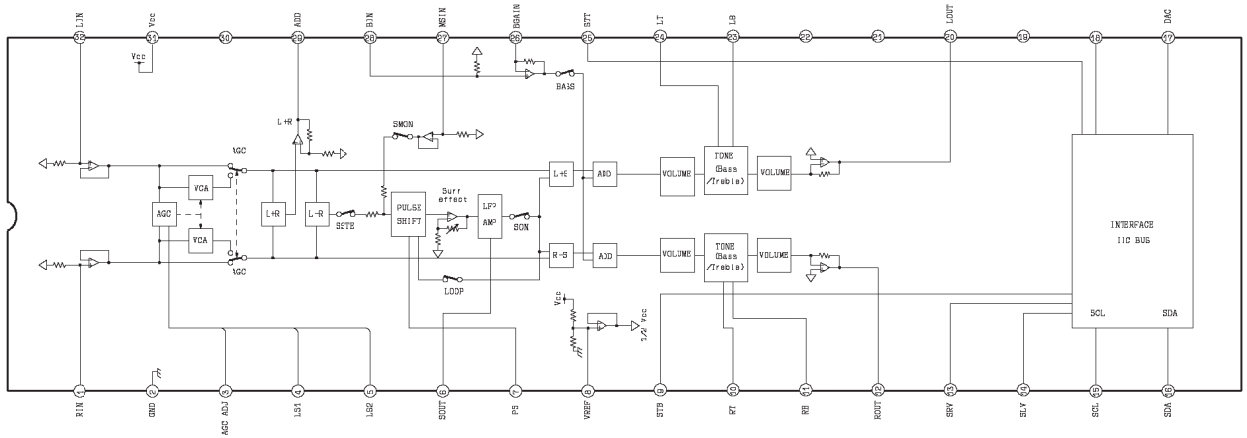
C1DB0000C274



C0ZBZ0000561

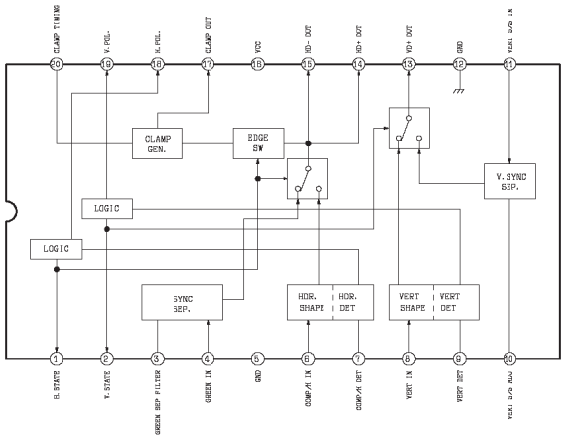


BH3865S

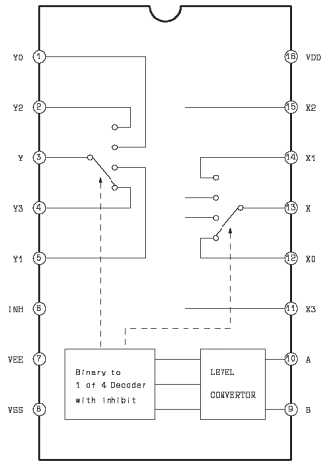


PIN NO.	SYMBOL	FUNCTION	PIN NO.	SYMBOL	FUNCTION
1	RIN	R CH INPUT	17	DAC	EX. DAC
2	GND	GND	18	SCV	VOL C CH SHOCK
3	AIC ADJ	AGC 0dB ADJ	19	COUT	C CH OUT
4	LST	AGC LEVEL SENSOR'	20	LOUT	L CH OUT
5	LSC	AGC LEVEL SENSORE	21	CB	C CH BASS FC
6	SOUT	S CH OUT AND LPF	22	CT	C CH TREBLE FC
7	PS	PIABE SHIFT	23	LB	L CH BASS FC
8	VREF	1/2 VCC	24	LT	L CH TREBLE
9	STB	BASS SHOCK	25	STT	TREBLE SHOCK
10	RT	R CH TREBLE FC	26	BGAIN	BASS MIX GAIN
11	RB	R CH BASS FC	27	MSIN	MONO SURR IN
12	ROUT	R CH OUT	28	BIN	BASS DET LPF AMP
13	SRV	VOL R CH SHOCK	29	ADD	AGC L+R OUT
14	SLV	VOL L CH SHOCK	30	CIN	C CH INPUT
15	SCL	SIRIAL CLOCK	31	VCC	9V
16	SDA	SIRIAL DATA	32	LIN	L CH INPUT

M52036SP

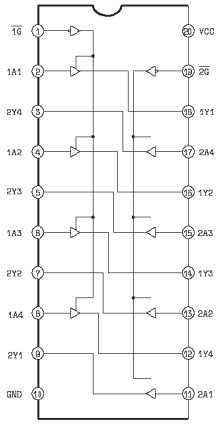


MC14052BF



INPUTS		OUTPUTS
A	B	X	Y
L	L	X0	Y0
L	H	X1	Y1
H	L	X2	Y2
H	H	X3	Y3

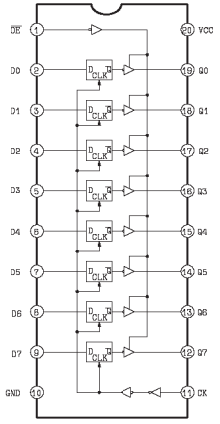
TC74ACT244F
TC74HC244F
TC74LCX244F



INPUTS		OUTPUTS
G	An	
L	L	L
L	H	H
H	X	Z

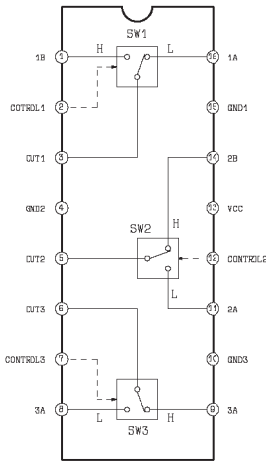
I:Don't Care
Z:High Impedance

TC74LCX574F

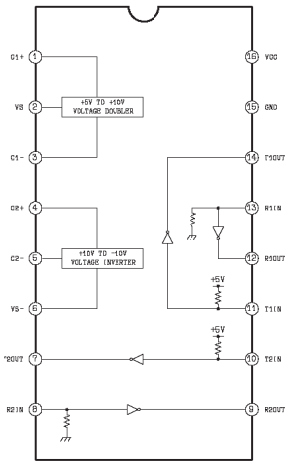


INPUTS			OUTPUTS
OE	CK	D	
H	X	X	Z
L	L	X	QN
L	L	L	L
L	L	H	H

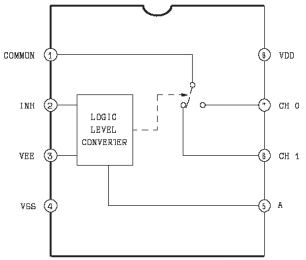
M52055FP



MAX202CSE



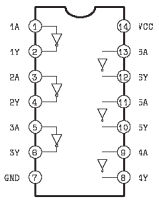
TC4W53F



INPUTA		ON CHANNEL
INH	A	
L	L	CH 0
L	H	CH 1
H	*	NONE

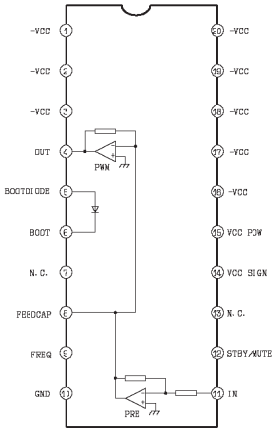
*:Don't care

TC74HC14AF
TC74HCJ04AF



A	Y
L	H
H	L

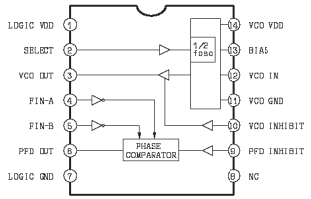
TDA7480



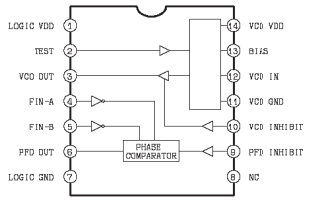
INPUTS		OUTPUTS
C	An	
L	L	L
L	H	H
H	X	Z

X:Don't Care
Z:High Impedance

TCL2932



TCL2933



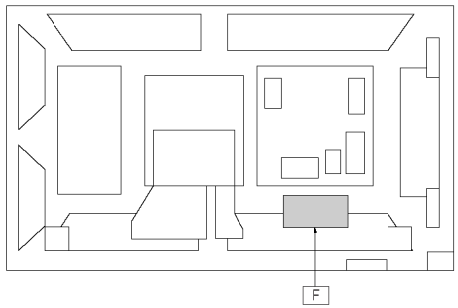
NJM2903M

TC7SH32FU

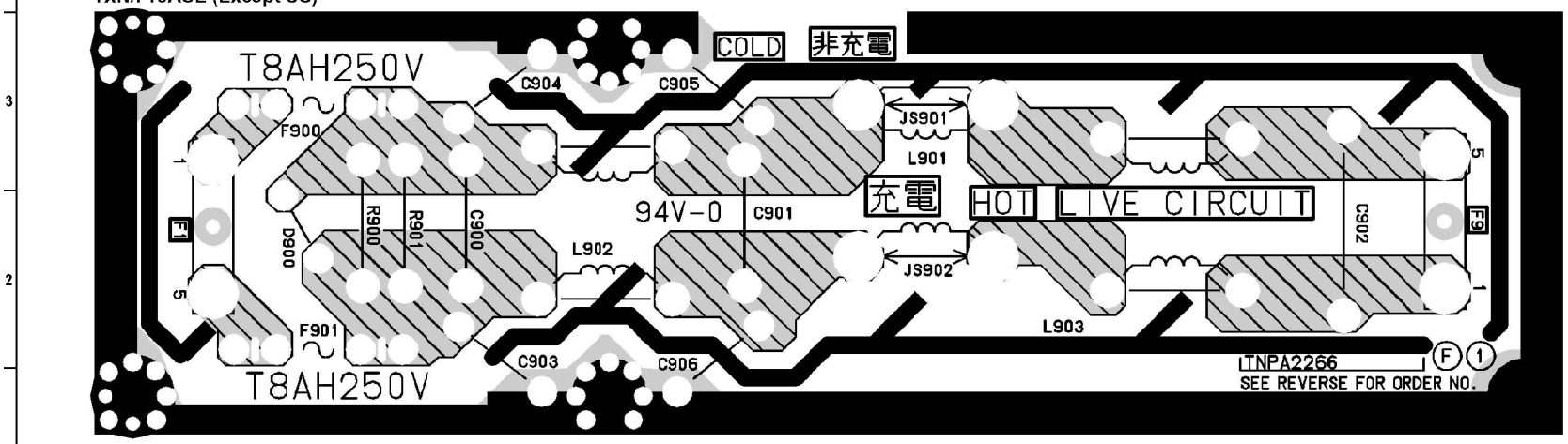
A	B	Y
L	L	H
L	H	H
H	L	H
H	H	L

12 Conductor Views

12.1. F-Board

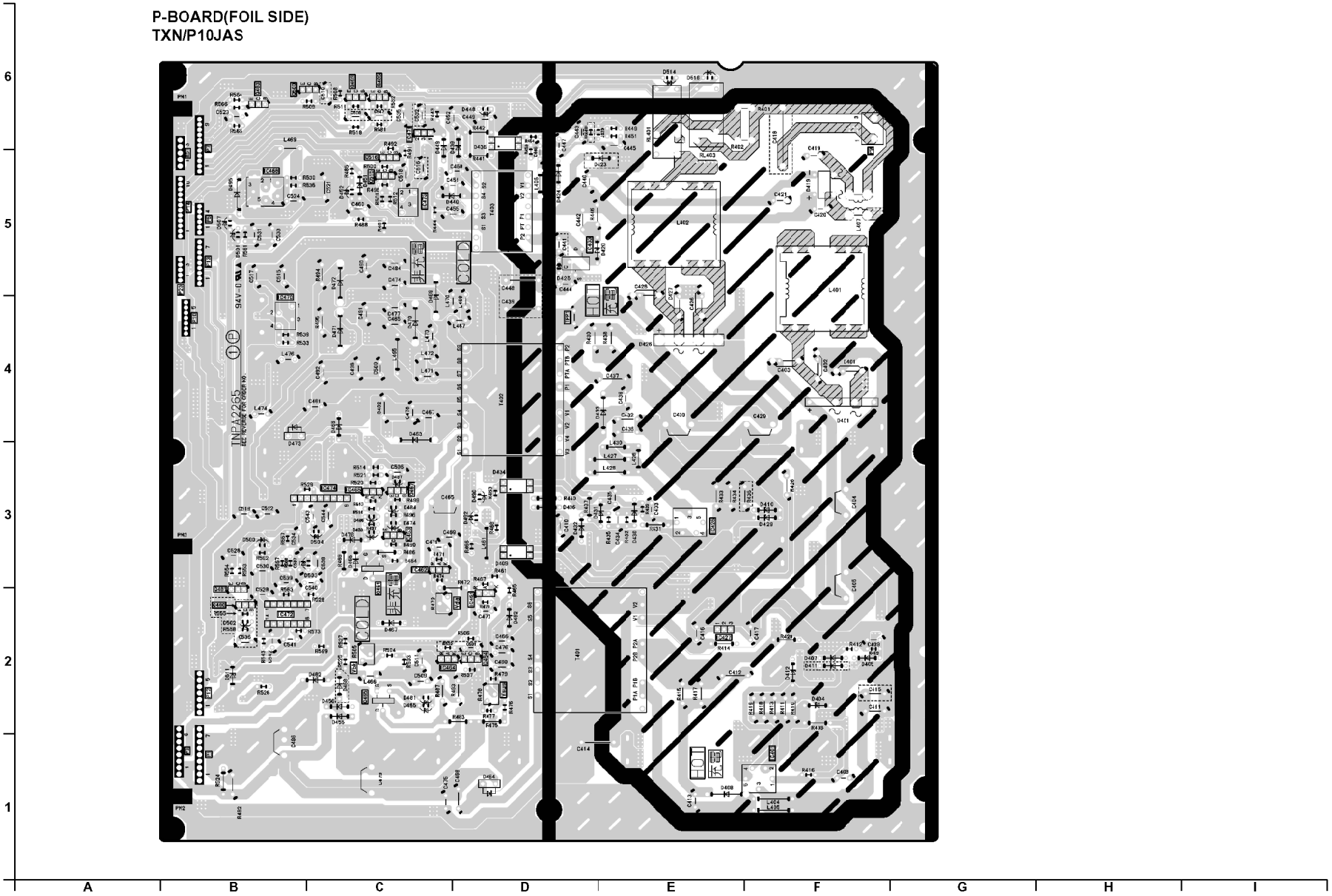


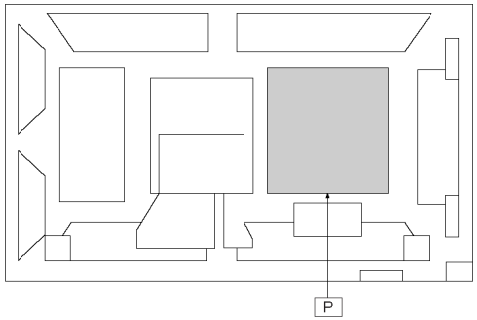
F-BOARD
TXN/F10JAS (US model)
TXN/F1JASE (Except US)



12.2. P-Board (US model)

P-BOARD(FOIL SIDE)
TXN/P10JAS





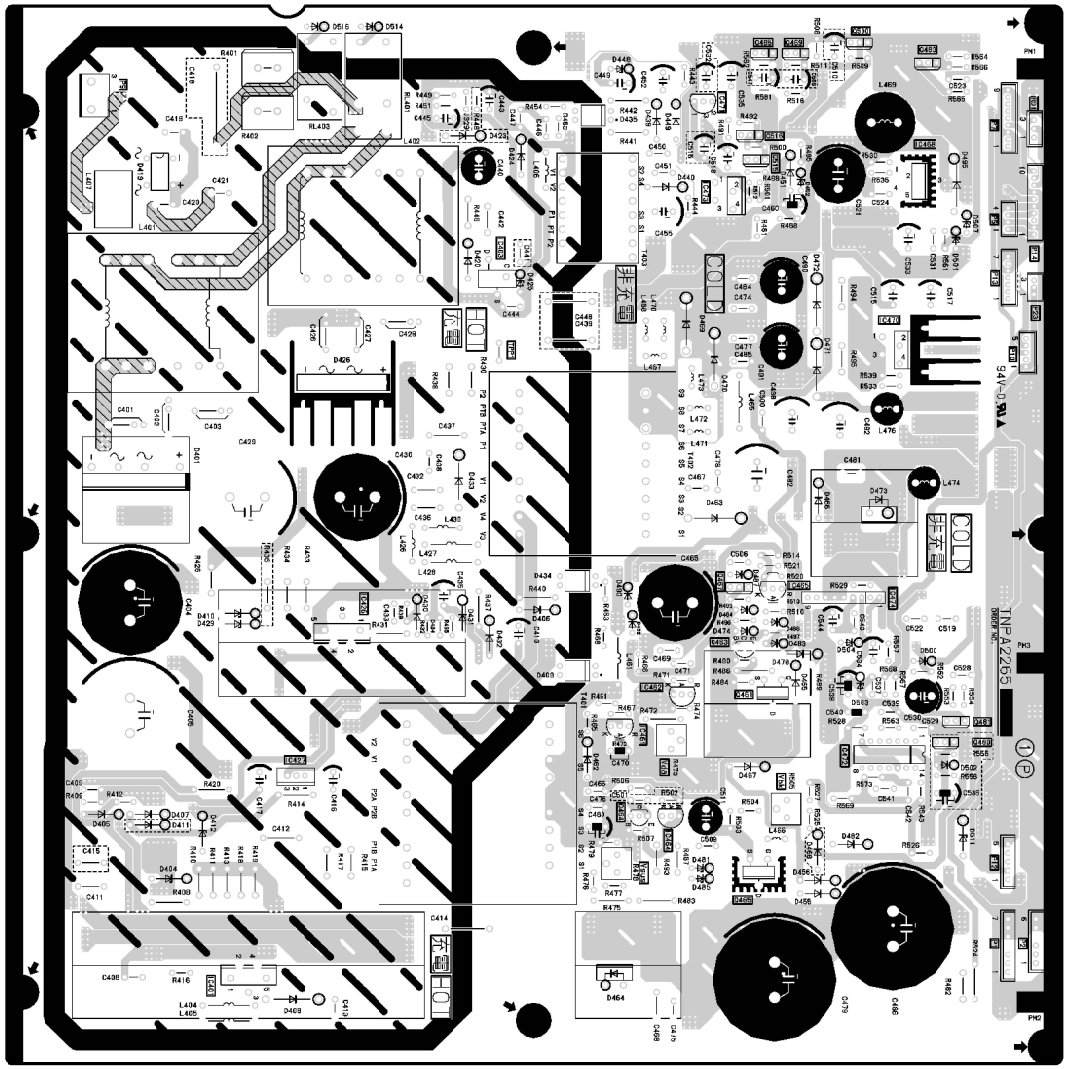
Parts Location

P-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**		**TP**	
IC401	F-1	Q461	C-3	TPP1	D-4
IC403	D-5	Q463	C-3		
IC426	E-3	Q464	C-2		
IC427	E-2	Q465	C-2		
IC461	C-2	Q467	C-3		
IC462	C-3	Q469	C-6		
IC464	C-2	Q480	B-2		
IC465	C-3	Q481	B-3		
IC468	B-5	Q483	B-6		
IC470	B-4	Q485	C-6		
IC471	C-6	Q500	C-6		
IC472	B-2	Q515	C-5		
IC473	C-5	Q516	C-5		
IC474	C-3				

Parts Location

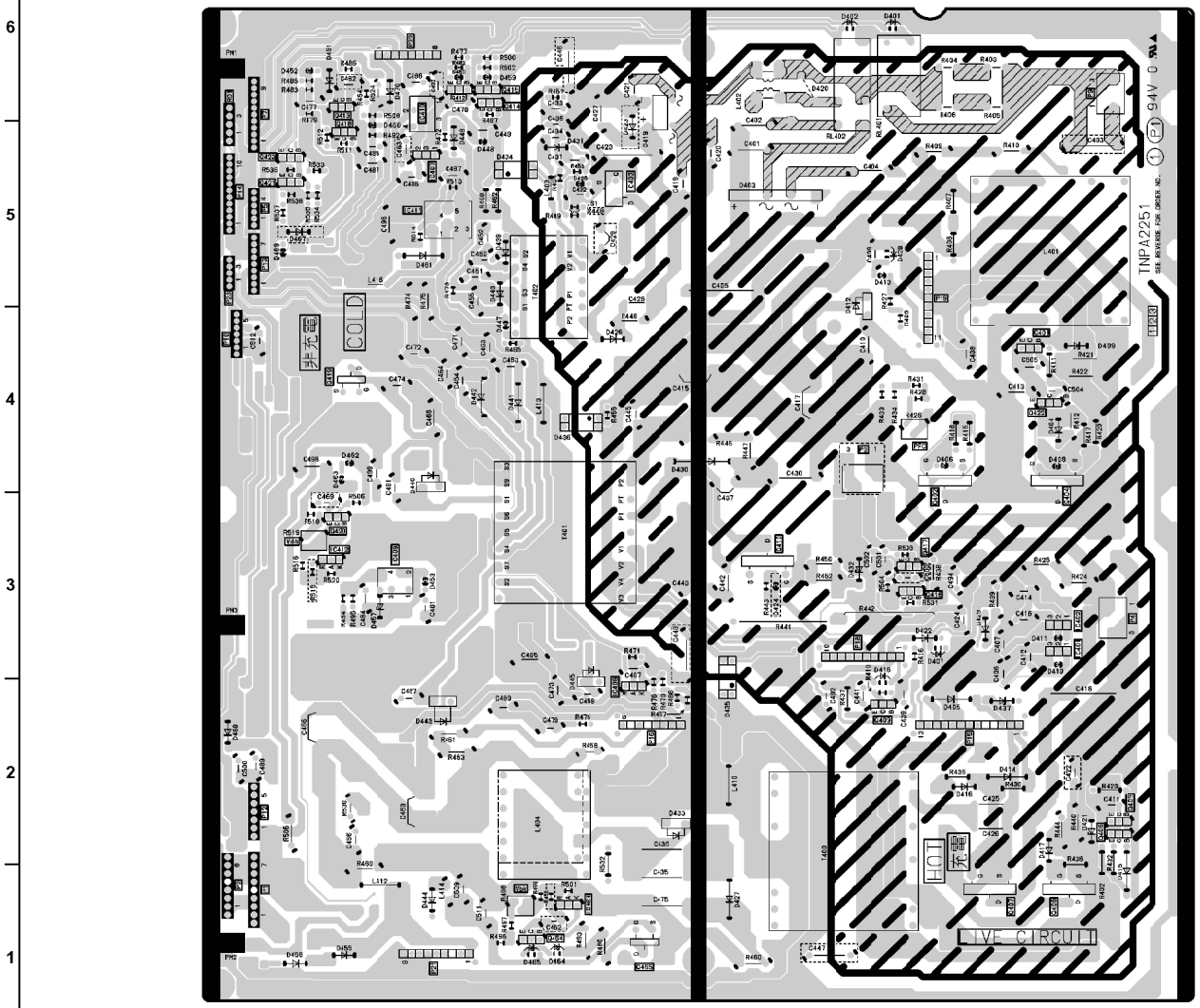
P-BOARD (COMPONENT SIDE)			
IC		**TRANSISTOR**	
IC401	C-1	Q461	E-3
IC403	D-5	Q463	E-3
IC426	C-3	Q464	E-2
IC427	C-2	Q465	E-2
IC461	E-2	Q467	E-3
IC462	E-3	Q469	E-8
IC464	E-2	Q480	F-2
IC465	E-3	Q481	F-2
IC468	F-5	Q483	F-6
IC470	F-5	Q485	E-8
IC471	E-6	Q509	F-6
IC472	F-2	Q515	E-5
IC473	E-5	Q516	E-5
IC474	F-3		

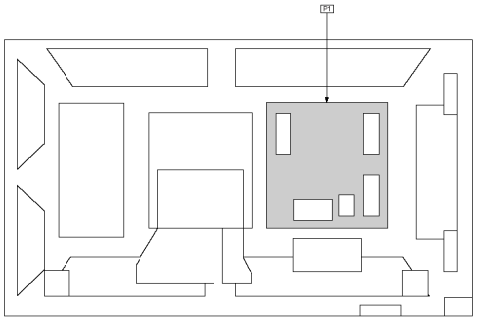
P-BOARD(COMPONENT SIDE) US Model
TXN/P10JAS



12.3. P1-Board (Except US)

P1-BOARD (FOIL SIDE)
TXNP11JASE





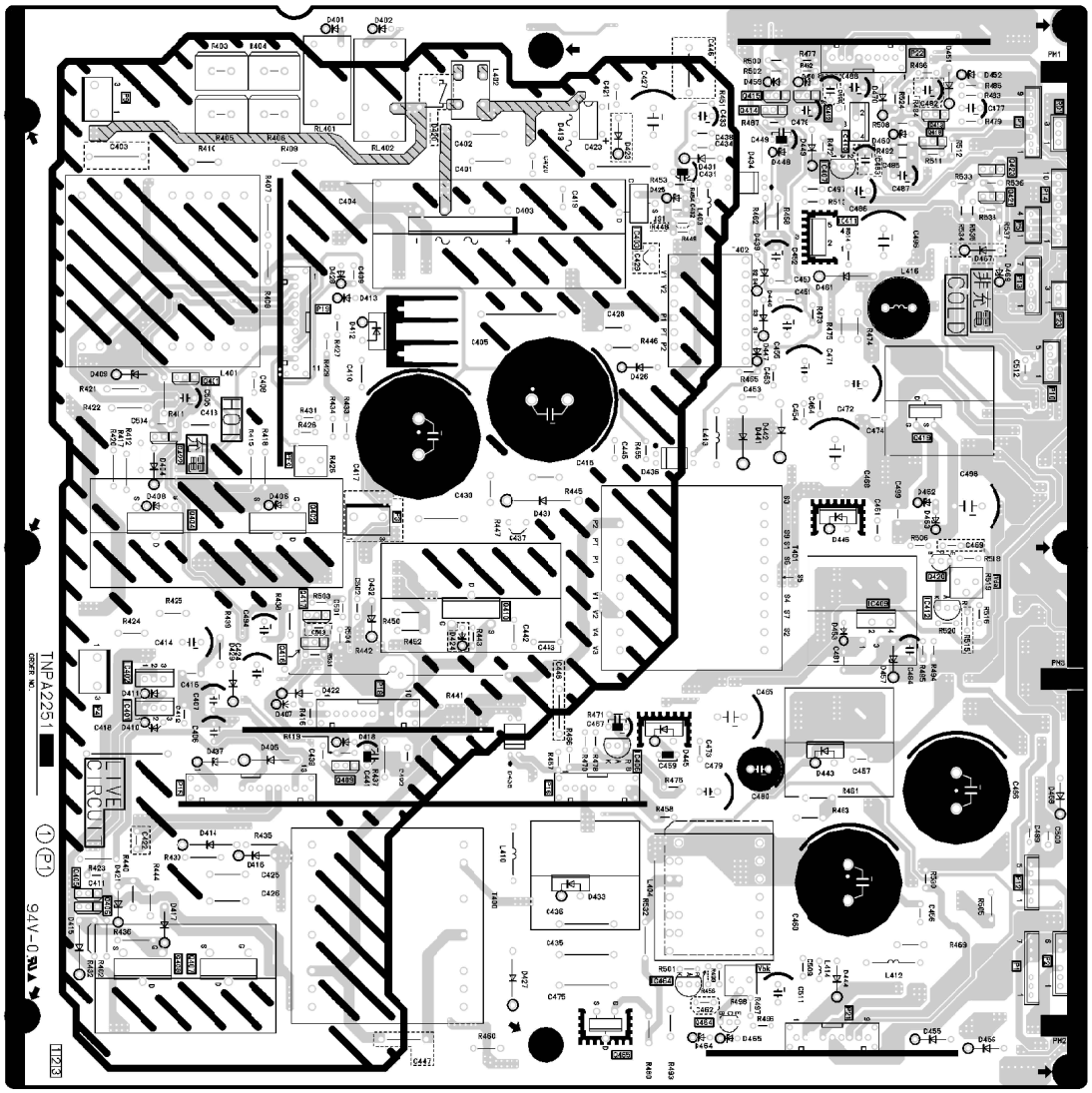
Parts Location

P-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**			
IC401	F-3	Q401	F-4	Q417	E-3
IC402	F-3	Q402	E-3	Q418	B-5
IC403	D-5	Q404	F-3	Q419	B-4
IC406	D-2	Q405	F-2	Q420	B-3
IC407	C-5	Q406	F-2	Q421	B-5
IC409	C-3	Q407	F-1	Q422	F-4
IC410	C-5	Q408	F-1	Q423	B-5
IC411	C-5	Q409	E-2	Q464	C-1
IC412	B-3	Q410	E-3	Q465	D-1
IC464	D-1	Q412	C-6		
		Q413	B-5		
		Q414	C-6		
		Q415	C-6		
		Q416	E-3		

Parts Location

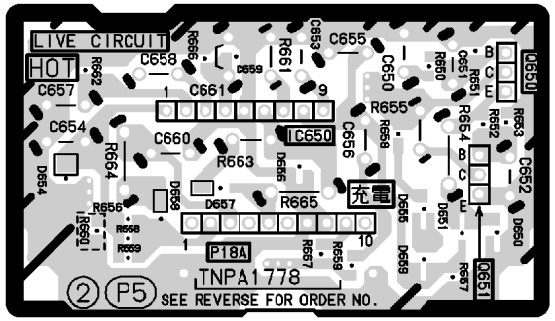
P-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**			
IC401	B-3	Q401	B-3	Q418	F-5
IC402	B-3	Q402	C-4	Q419	F-4
IC403	E-5	Q404	B-3	Q420	F-3
IC406	E-2	Q405	B-2	Q421	F-5
IC407	E-5	Q406	B-2	Q422	B-3
IC409	F-3	Q407	B-1	Q423	F-5
IC410	F-5	Q408	B-1	Q464	E-1
IC411	F-5	Q409	C-2	Q465	D-1
IC412	F-3	Q410	D-3		
IC464	E-1	Q413	F-5		
		Q414	E-6		
		Q415	E-6		
		Q416	C-3		
		Q417	C-3		

P1-BOARD(COMPONENT SIDE) Except US
TXNP11JASE

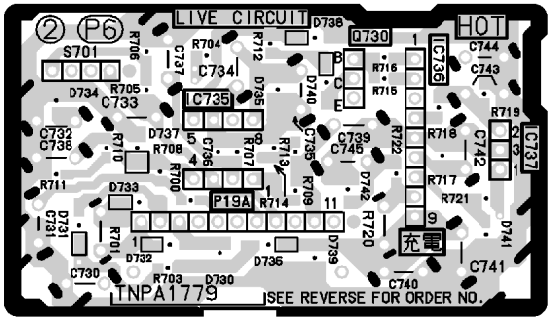


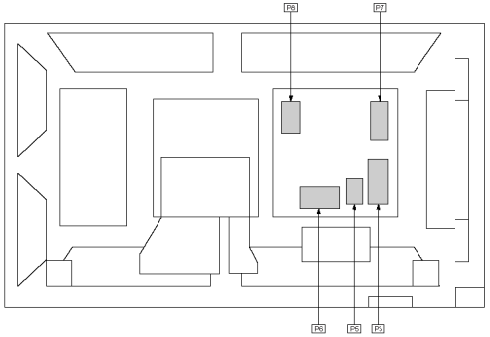
12.4. P3, P5, P6, P7 and P8-Board (Except US)

P5-BOARD (FOIL SIDE)
TNPA1778

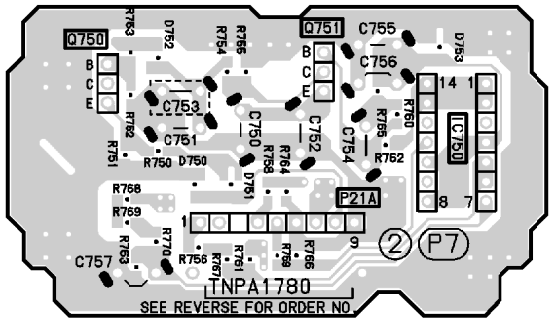


P6-BOARD (FOIL SIDE)
TNPA1779

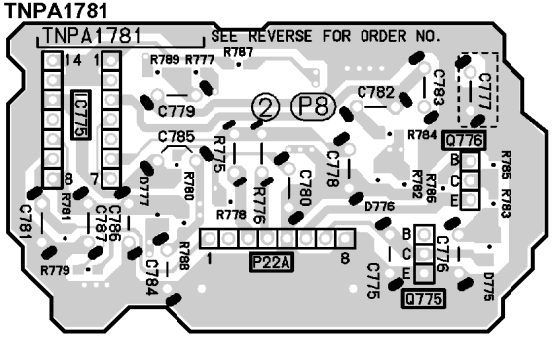




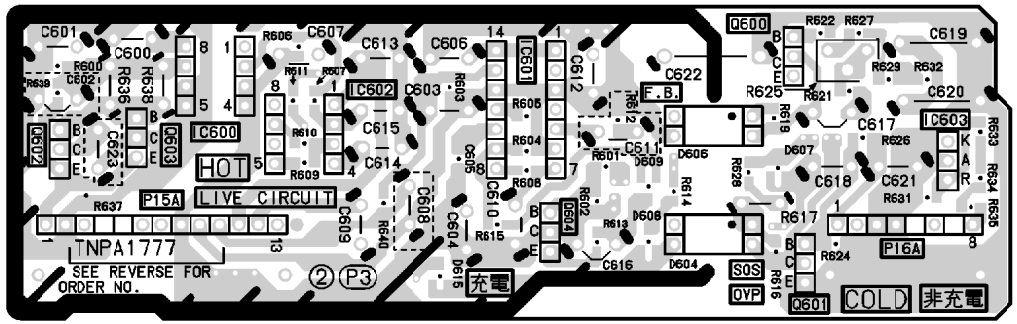
P7-BOARD (FOIL SIDE)
TNPA1780



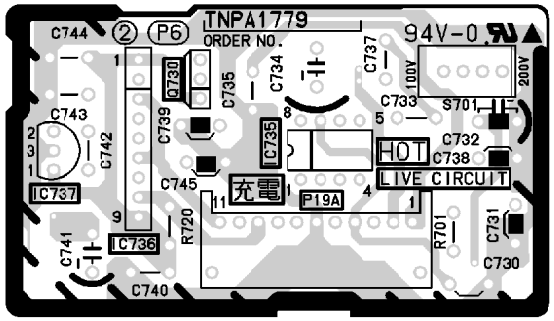
P8-BOARD (FOIL SIDE)
TNPA1781



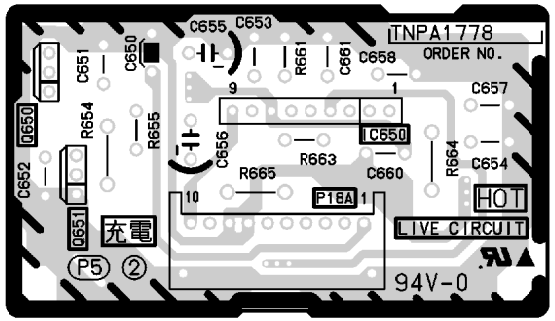
P3-BOARD (FOIL SIDE)
TNPA1777

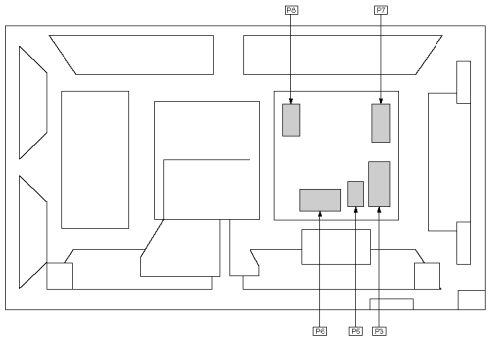


P6-BOARD (COMPONENT SIDE)
TNPA1779

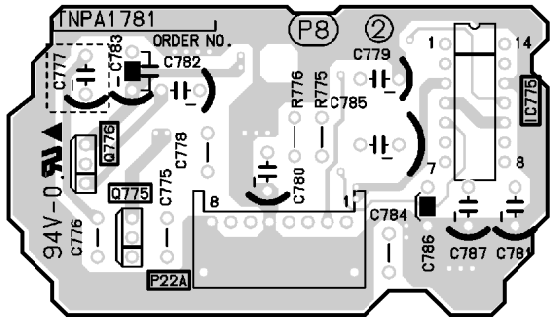


P5-BOARD (COMPONENT SIDE)
TNPA1778

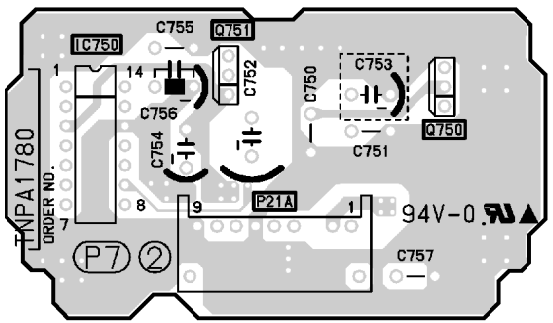




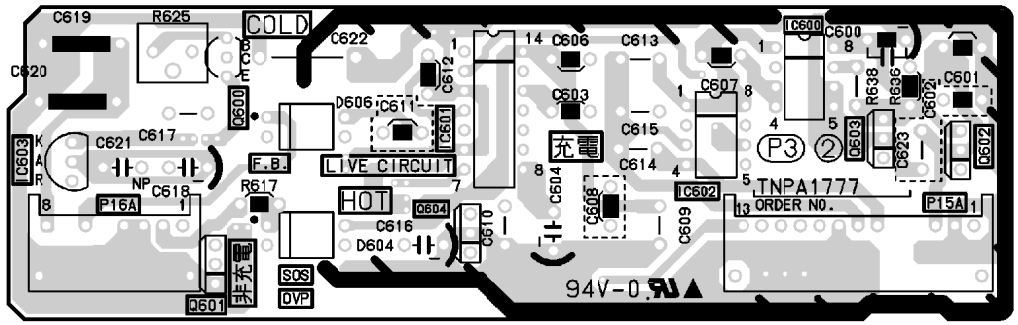
P8-BOARD (COMPONENT SIDE)
TNPA1781



P7-BOARD (COMPONENT SIDE)
TNPA1780

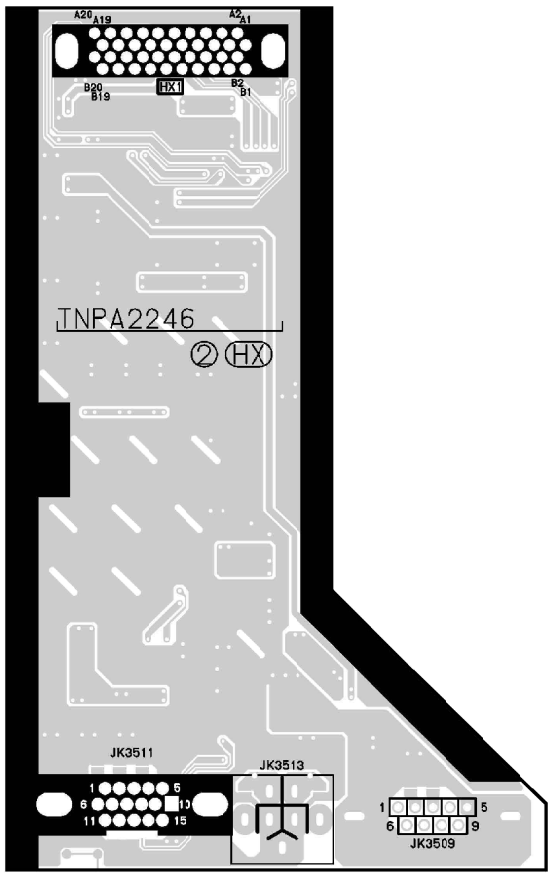


P3-BOARD (COMPONENT SIDE)
TNPA1777

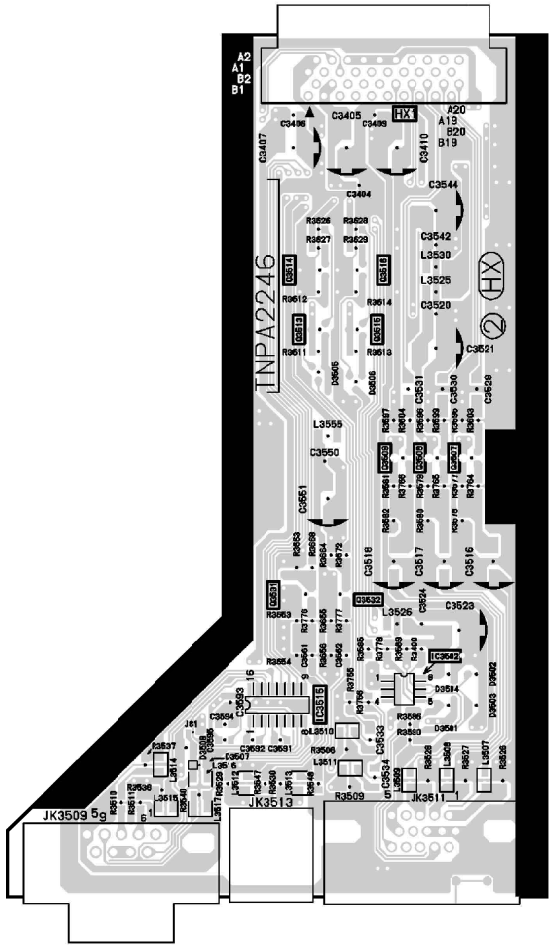


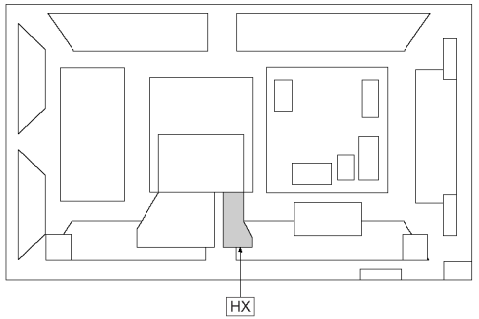
12.5. HX-Board

HX-BOARD(FOIL SIDE)
TZTNP020JAS



HX-BOARD(COMPONENT SIDE)
TZTNP020JAS



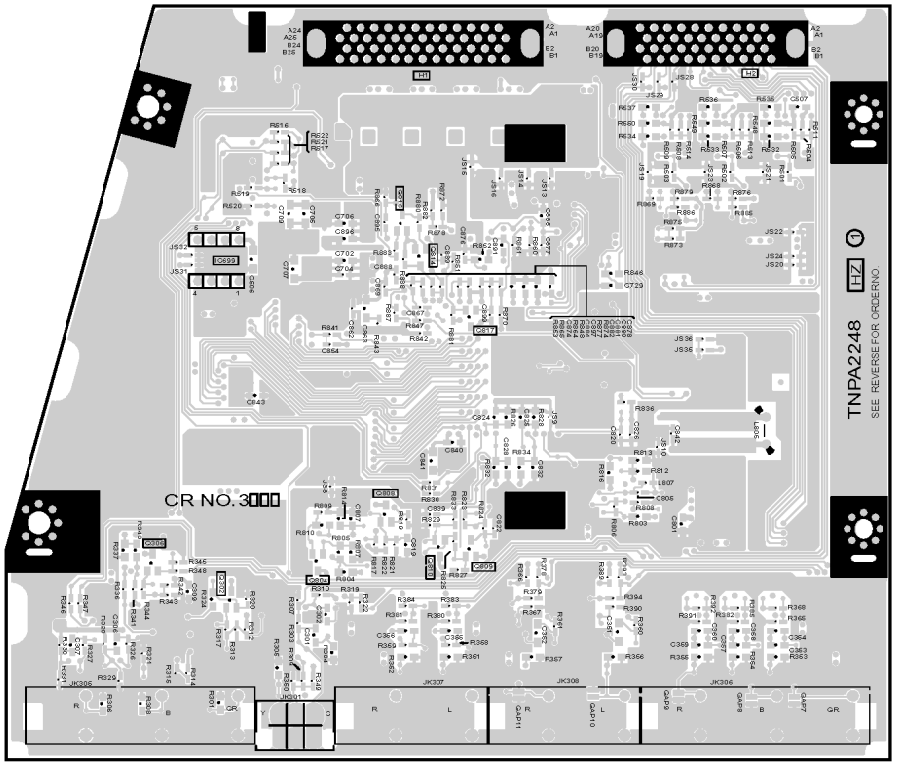


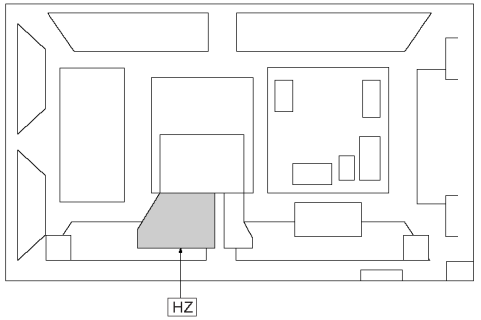
Parts Location

HX-BOARD			
IC		TRANSISTOR	
IC3502	F-2	Q3507	F-3
IC3515	E-2	Q3508	F-3
		Q3509	F-3
		Q3513	E-4
		Q3514	E-4
		Q3515	F-4
		Q3516	F-4
		Q3531	E-3
		Q3532	F-3

12.6. HZ-Board (Option TY-37TM4Z)

HZ-BOARD(FOIL SIDE)
TNPA2248

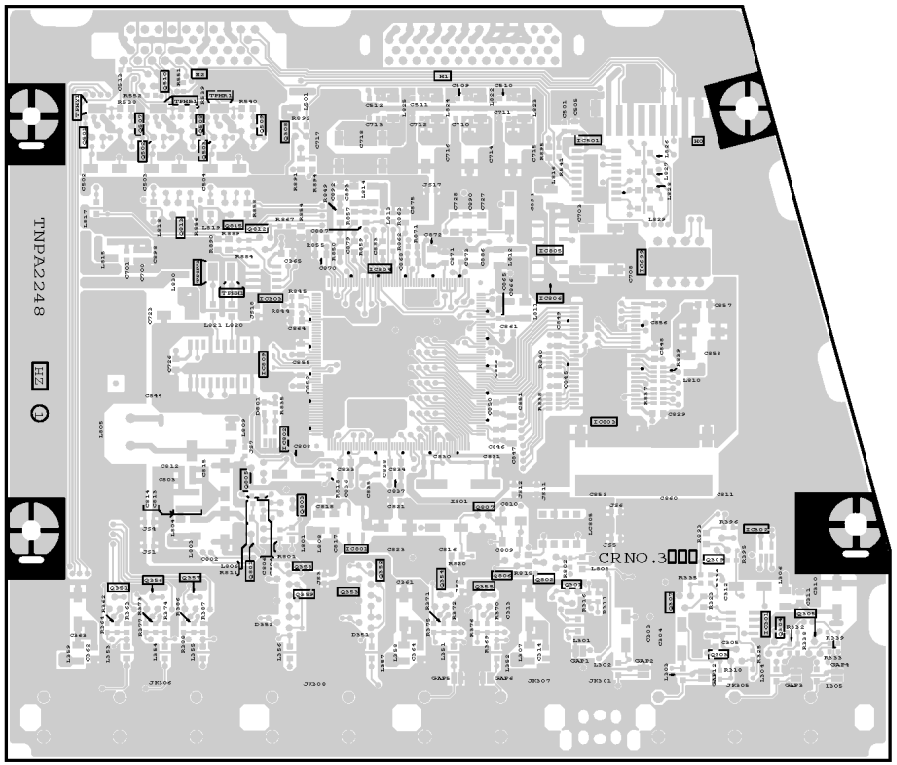


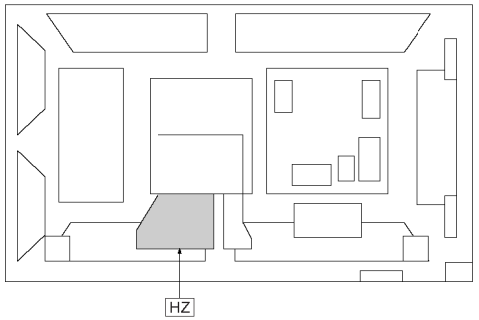


Parts Location

HZ-BOARD (FOIL SIDE)			
IC		TRANSISTOR	
IC3699	B-4	Q3302	B-2
		Q3306	A-2
		Q3804	B-2
		Q3808	C-3
		Q3809	C-2
		Q38`0	C-2
		Q38`4	C-4
		Q38`6	C-4
		Q38`7	C-3

HZ-BOARD(COMPONENT SIDE)
TNPA2248



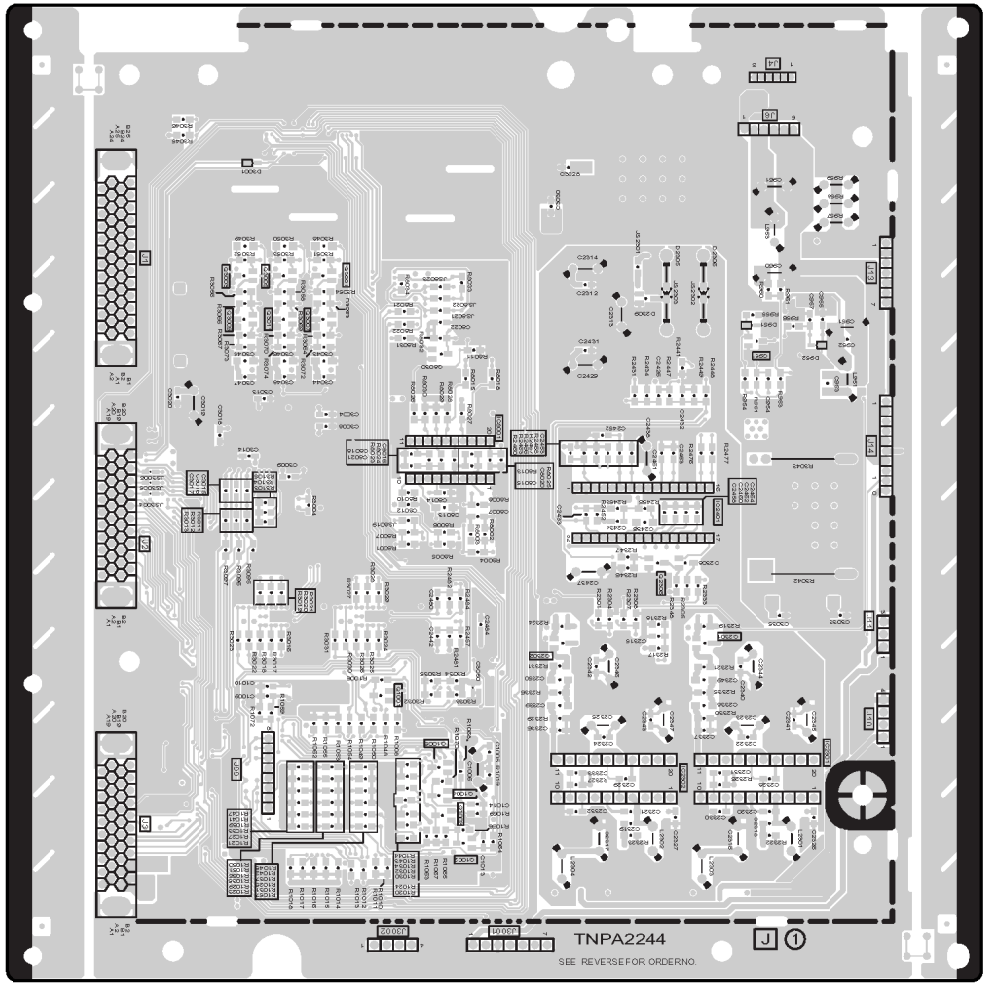


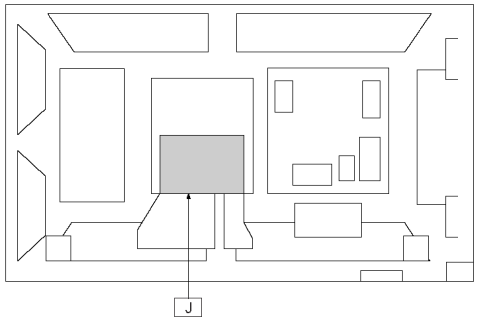
Parts Location

HZ-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		Q3507	A-4
IC3301	E-2	Q3301	D-2	Q3508	B-4
IC3301	E-2	Q3303	D-2	Q3509	B-4
IC3302	D-2	Q3304	E-2	Q3510	B-5
IC3303	B-4	Q3305	E-2	Q3801	B-2
IC3501	D-4	Q3307	D-2	Q3802	C-2
IC3699	D-4	Q3308	B-4	Q3803	B-2
IC3801	B-2	Q3309	D-2	Q3805	B-3
IC3802	B-3	Q3351	A-2	Q3806	C-2
IC3803	D-3	Q3352	C-2	Q3807	C-2
IC3804	C-4	Q3353	B-2	Q3812	B-4
IC3805	C-4	Q3354	C-2	Q3813	B-4
IC3806	C-4	Q3355	C-2	Q3815	B-4
IC3809	B-3	Q3356	A-2	**TP**	
		Q3357	B-2	TPHB1	B-5
		Q3358	B-2	TPHH1	B-4
		Q3359	B-2	TPHR1	B-5
		Q3501	A-4	TPHV1	B-4
		Q3502	A-4	TPHY1	A-4
		Q3503	B-4		

12.7. J-Board

J-BOARD(FOIL SIDE)
TNPA2244

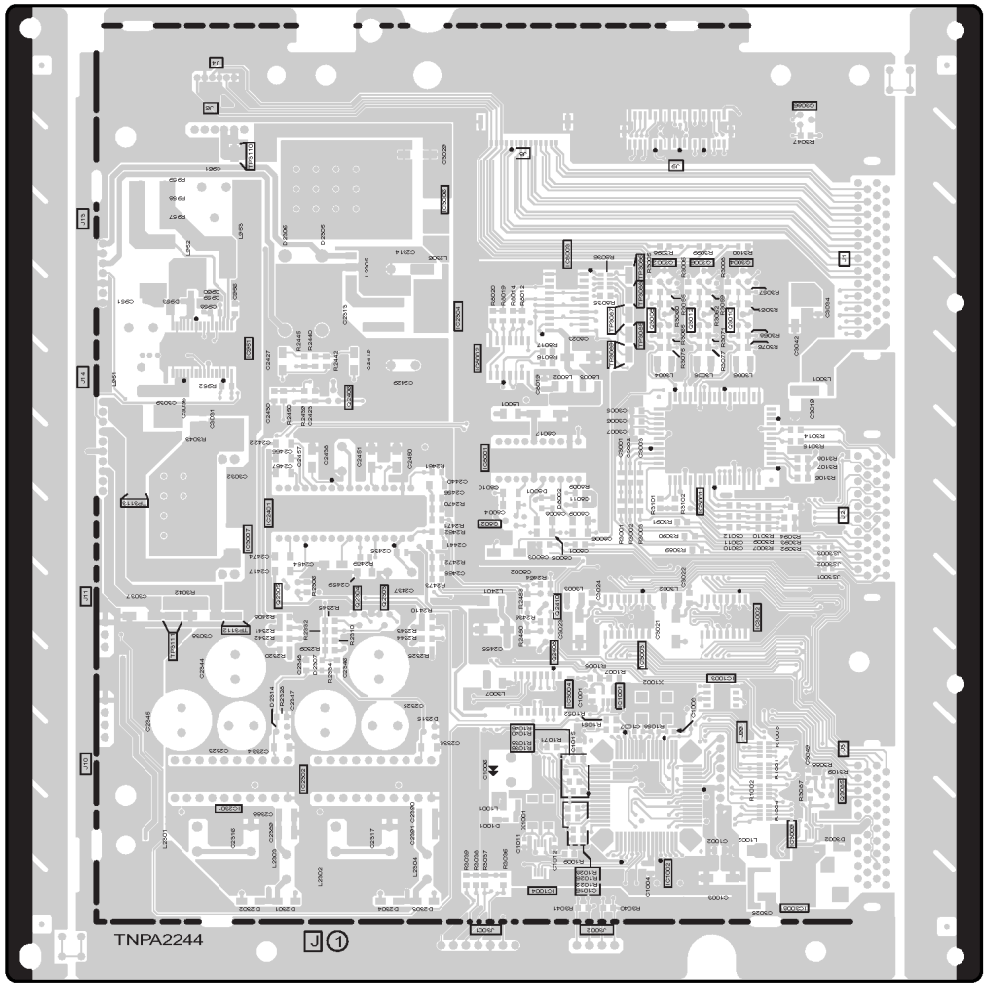


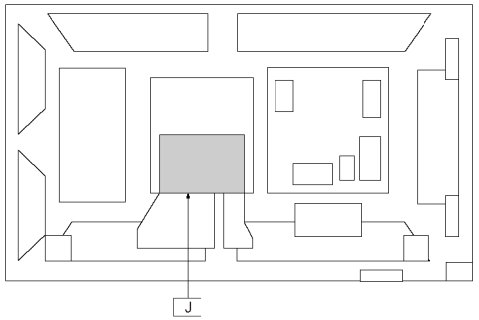


Parts Location

J-BOARD (FOIL SIDE)			
IC		TRANSISTOR	
IC2301	E-2	Q951	E-4
IC2302	E-2	Q1001	C-2
IC2401	E-3	Q1002	C-2
IC8001	D-4	Q1003	C-2
		Q1004	C-2
		Q1005	C-2
		Q2301	E-3
		Q2302	D-3
		Q2306	D-3
		Q3001	C-5
		Q3003	B-5
		Q3005	C-5
		Q3007	C-4
		Q3009	B-2
		Q3011	C-4

J-BOARD(COMPONENT SIDE)
TNPA2244



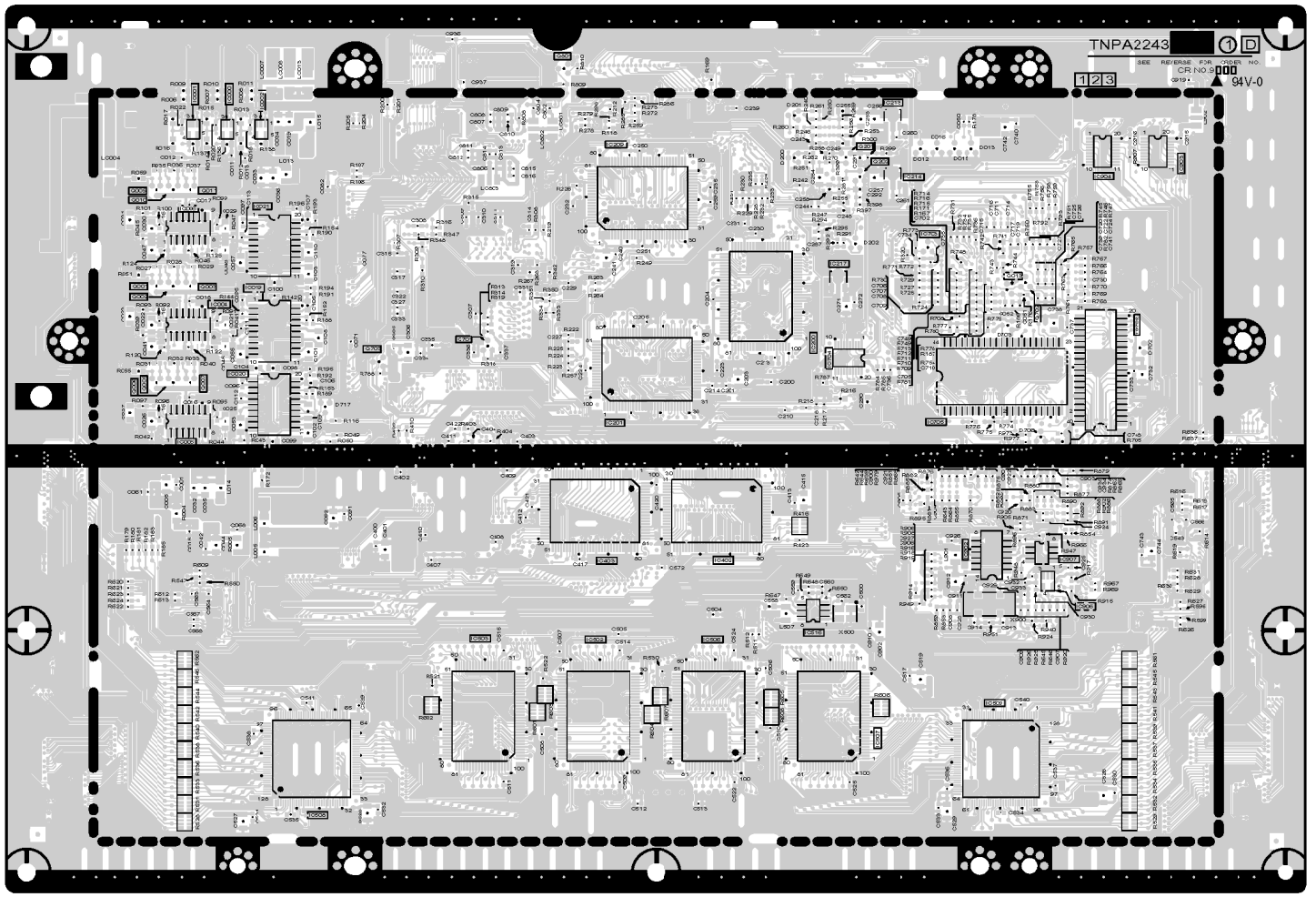


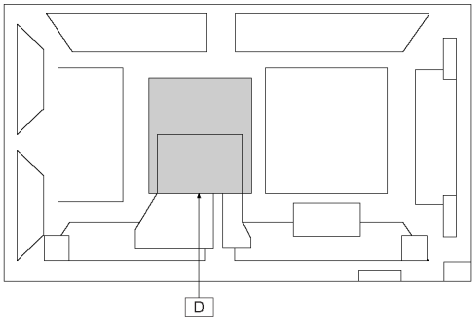
Parts Location

J-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		TP	
IC951	B-4	Q2303	C-3	TP3085	D-4
IC1001	C-2	Q2304	C-3	TP3086	D-5
IC1002	E-1	Q2305	C-3	TP3087	D-4
IC1003	E-3	Q2406	C-4	TP3088	D-4
IC1004	C-1	Q2408	D-3	TP3089	D-4
IC2301	B-2	Q2410	D-3	TP3110	B-5
IC2302	C-2	Q3002	E-5	TP3111	B-3
IC2304	C-4	Q3004	E-5	TP3112	B-3
IC2401	C-3	Q3006	E-5	TP3113	B-3
IC3001	E-3	Q3008	E-4		
IC3002	E-3	Q3010	E-4		
IC3003	C-3	Q3012	E-4		
IC3004	C-2	Q3085	E-2		
IC3006	C-5	Q3086	E-5		
IC3007	B-3	Q8021	D-3		
IC3008	E-1				
IC3009	E-2				
IC8001	C-4				
IC8002	C-4				
IC8003	C-5				

12.8. D-Board

D-BOARD(FOIL SIDE)
TZTNP01JCSE (PW4 SERIES)
TZTNP01JASE (PW4D SERIES)





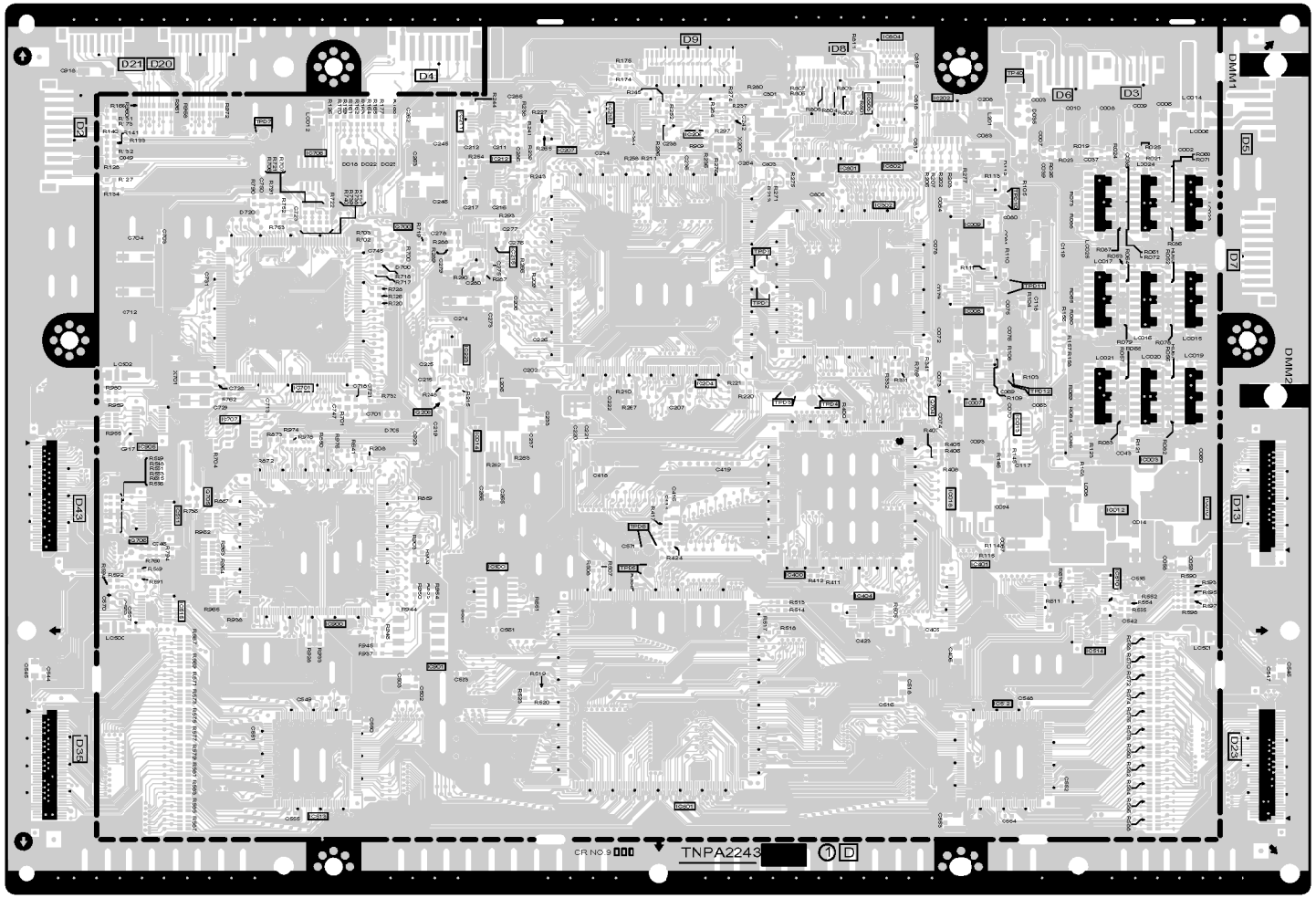
Parts Location

D-BOARD (FOIL SIDE)			
IC		**TRANSISTOR**	
IC9000	C-5	Q9001	B-4
IC9001	C-5	Q9002	B-4
IC9002	C-5	Q9003	C-4
IC9004	C-4	Q9005	B-4
IC9005	B-3	Q9006	B-4
IC9019	C-4	Q9007	C-4
IC9020	C-4	Q9009	B-5
IC9021	C-5	Q9010	B-5
IC9200	F-4	Q9011	C-5
IC9201	E-4	Q9013	G-4
IC9209	E-5	Q9201	F-5
IC9213	F-5	Q9202	F-5
IC9214	F-5	Q9701	D-4
IC9217	F-5	Q9702	G-4
IC9402	E-3	Q9703	D-4
IC9403	E-3	Q9801	E-6
IC9502	E-2		
IC9503	D-2		
IC9506	E-2		
IC9507	F-2		
IC9508	C-1		
IC9509	G-2		
IC9516	F-2		
IC9702	G-4		
IC9703	G-5		
IC9704	F-4		
IC9705	G-4		
IC9902	G-3		
IC9903	G-5		
IC9904	G-5		
IC9907	G-3		

Parts Location

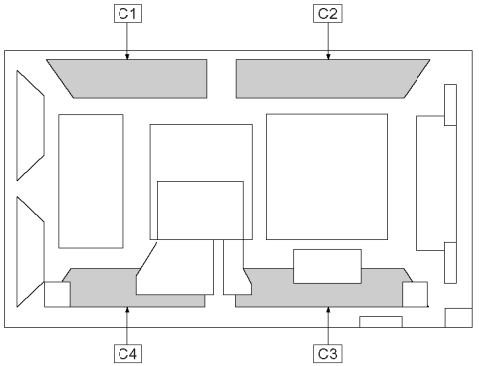
D-BOARD (COMPONENT SIDE)			
IC		IC9706	C-5
IC9903	H-3	IC9707	C-4
IC9907	G-4	IC9801	F-5
IC9908	G-4	IC9802	F-5
IC9909	G-5	IC9803	F-5
IC9910	H-3	IC9804	F-6
IC9912	H-3	IC9812	G-2
IC9913	G-4	IC9900	C-2
IC9913	G-4	IC9901	D-2
IC9914	D-3	IC9905	B-3
IC9918	G-3	**TRANSISTOR**	
IC9202	G-5		
IC9204	E-4	Q9200	D-4
IC9206	E-5	Q9700	D-5
IC9207	E-5	Q9704	G-4
IC9211	D-5	Q9705	C-3
IC9212	D-5	Q9706	B-3
IC9215	D-4	**TP**	
IC9216	E-5		
IC9223	D-4	TP40	G-5
IC9302	F-5	TPD1	F-4
IC9400	F-3	TPD2	F-5
IC9401	G-3	TPD3	F-4
IC9404	F-3	TPD4	F-4
IC9501	E-1	TPD5	E-3
IC9510	H-3	TPD6	E-3
IC9511	B-3	TPD7	C-5
IC9513	C-1	TPD10	G-5
IC9515	B-3	TPD11	G-4
IC9600	D-3	TPD12	G-4
IC9614	G-2		
IC9701	C-4		

D-BOARD(COMPONENT SIDE)
TZTNP01JCSE (PW4 SERIES)
TZTNP01JASE (PW4D SERIES)

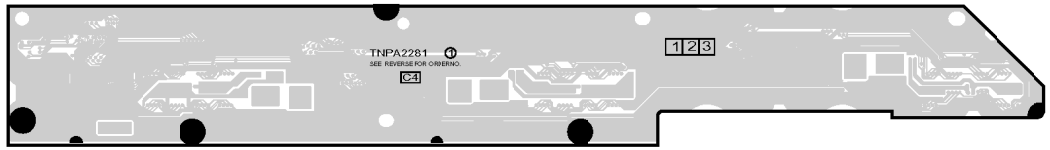


12.9. C1, C2, C3 and C4-Board

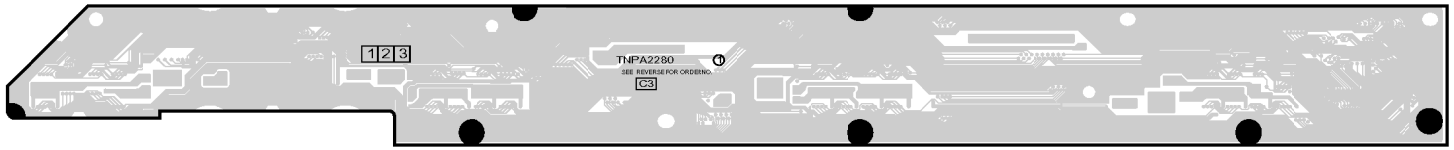
C1-BOARD(FOIL SIDE)
TNPA2278



C4-BOARD(FOIL SIDE)
TNPA2281

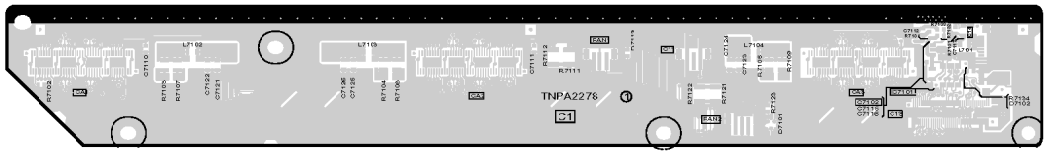


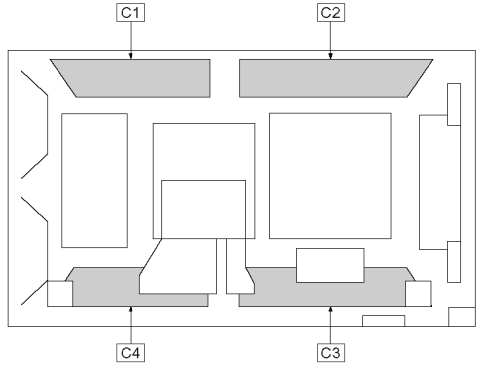
C3-BOARD(FOIL SIDE)
TNPA2280



C2-BOARD(FOIL SIDE)
TNPA2279

C1-BOARD(COMPONENT SIDE)
TNPA2278





C4-BOARD(COMPONENT SIDE)
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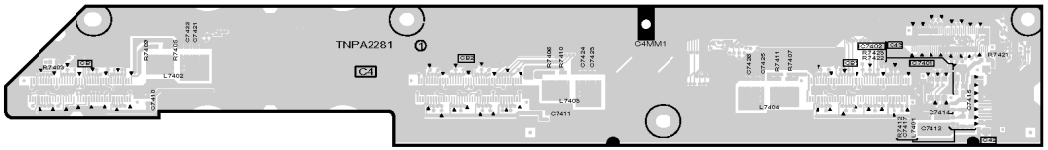

C3-BOARD(COMPONENT SIDE)
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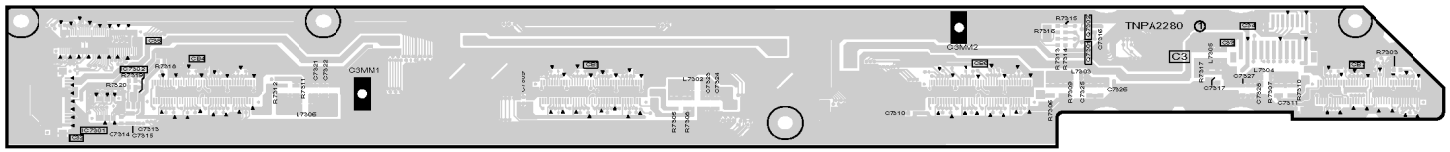

C2-BOARD(COMPONENT SIDE)
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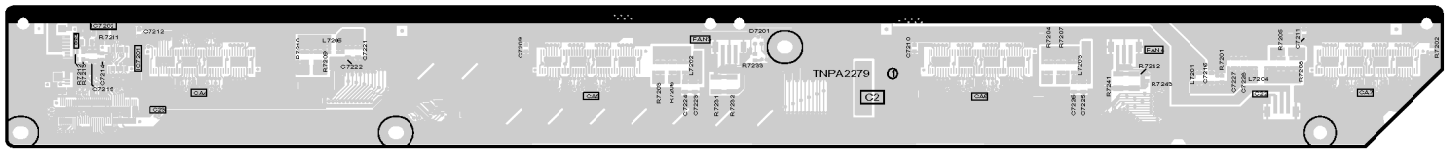
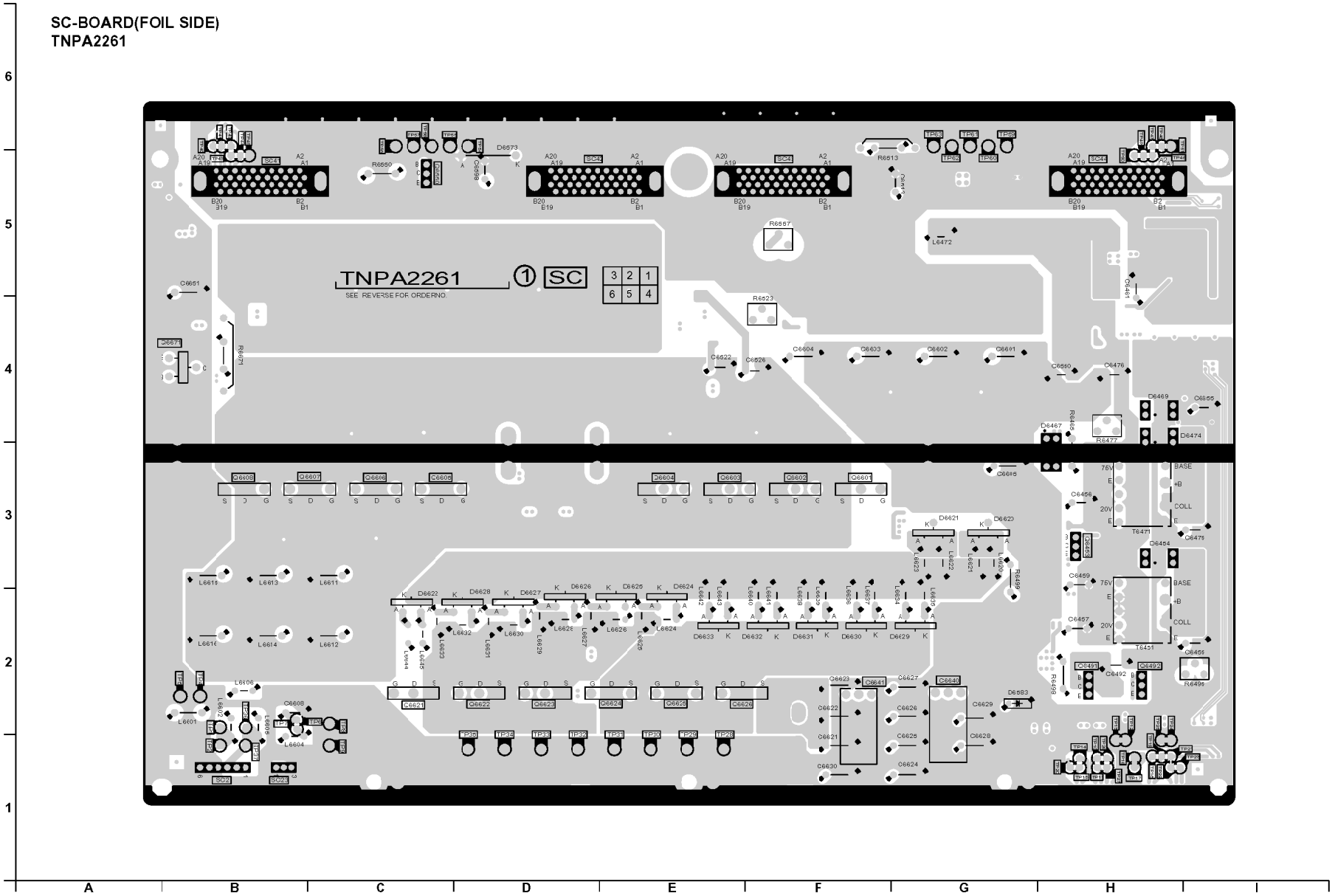
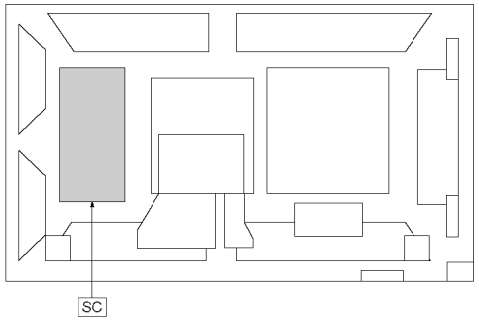


12.10. SC-Board

SC-BOARD(FOIL SIDE)
TNPA2261





Parts Location

SC-BOARD (FOIL SIDE)

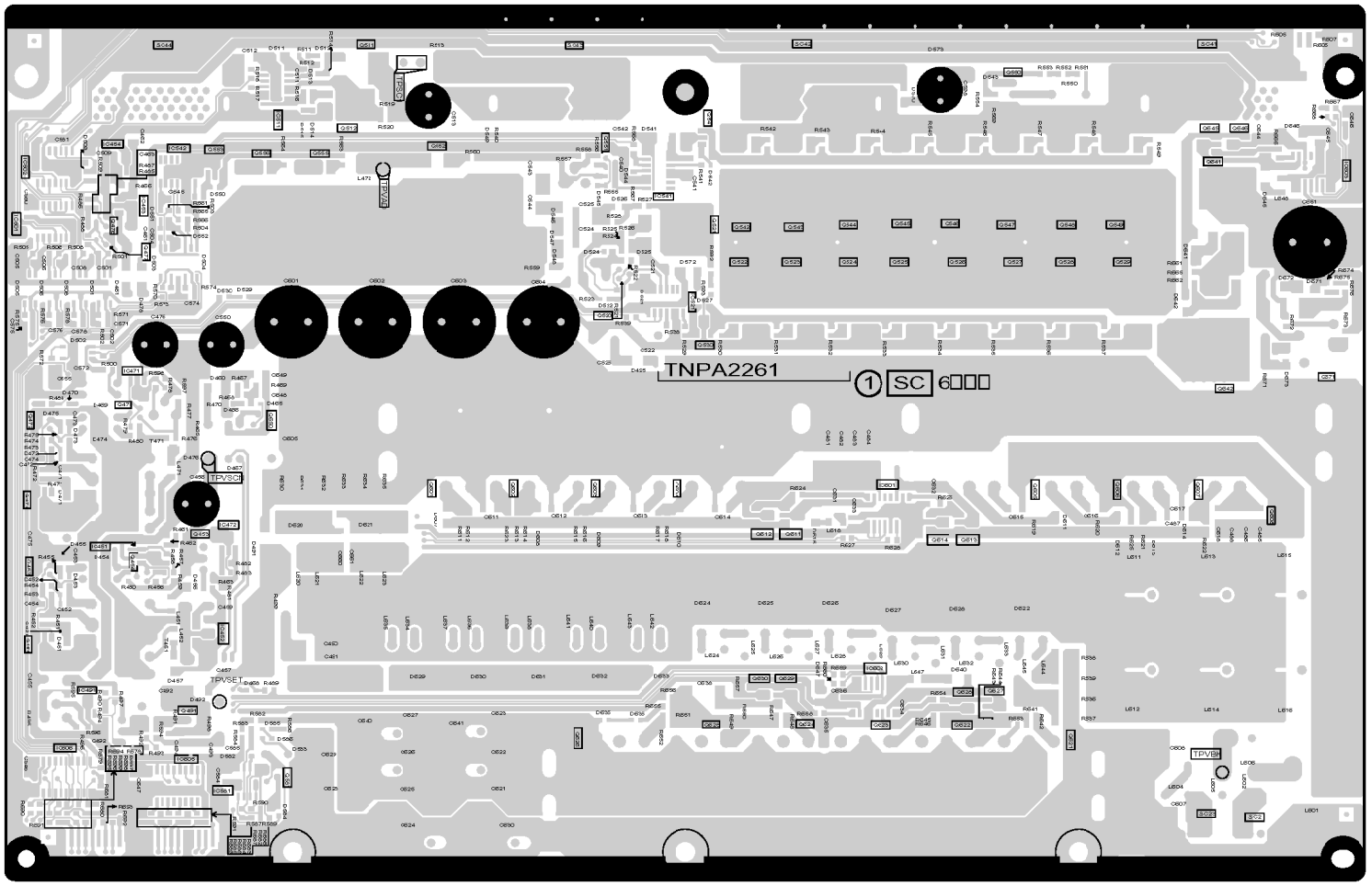
TRANSISTOR		TP			
Q6453	H-3	TP1	B-2	TP31	E-1
Q6491	H-2	TP2	B-1	TP32	D-1
Q6492	H-2	TP4	B-2	TP33	D-1
Q6550	C-5	TP5	B-2	TP34	D-1
Q6601	F-2	TP6	B-2	TP35	D-1
Q6602	F-2	TP7	B-2	TP36	B-2
Q6603	E-3	TP8	C-2	TP37	B-1
Q6604	E-3	TP9	C-1	TP40	B-6
Q6605	C-3	TP10	H-1	TP41	B-6
Q6606	C-3	TP11	H-1	TP42	B-6
Q6607	B-3	TP12	H-2	TP43	B-5
Q6608	B-3	TP13	H-2	TP44	B-5
Q6621	C-2	TP14	H-1	TP45	B-5
Q6622	D-2	TP15	H-1	TP46	H-6
Q6623	D-2	TP16	H-1	TP47	H-6
Q6624	E-2	TP17	H-1	TP48	H-5
Q6625	E-2	TP18	H-1	TP49	H-5
Q6626	E-2	TP19	H-1	TP50	H-5
Q6671	B-4	TP20	H-1	TP51	H-6
		TP21	H-1	TP54	D-6
		TP22	H-1	TP55	C-6
		TP23	H-1	TP56	C-6
		TP24	H-2	TP57	C-6
		TP25	H-2	TP58	C-6
		TP26	H-1	TP59	G-6
		TP27	H-1	TP60	G-5
		TP28	E-1	TP61	G-6
		TP29	E-1	TP62	G-5
		TP30	E-1	TP63	G-6

Parts Location

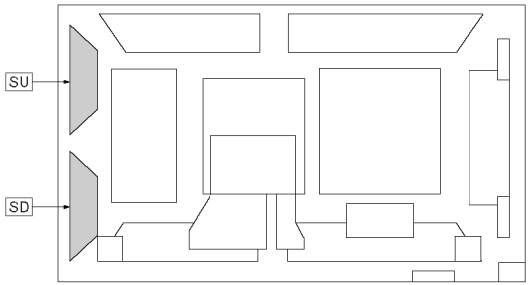
SC-BOARD (COMPONENT SIDE)

IC		Q6512	C-5	Q6605	G-3
IC6451	B-3	Q6520	E-4	Q6606	H-3
IC6452	C-2	Q6521	E-5	Q6607	H-3
IC6453	B-5	Q6522	E-4	Q6608	H-3
IC6464	B-5	Q6523	F-4	Q6611	F-3
IC6471	B-4	Q6524	F-4	Q6612	F-3
IC6472	C-3	Q6525	F-4	Q6613	G-3
IC6491	B-2	Q6526	G-4	Q6614	F-3
IC6501	B-5	Q6527	G-4	Q6621	G-2
IC6502	B-5	Q6528	G-4	Q6622	G-2
IC6511	C-5	Q6529	H-4	Q6623	F-2
IC6521	E-4	Q6530	E-4	Q6624	F-2
IC6541	E-5	Q6541	E-5	Q6625	E-2
IC6542	B-5	Q6542	E-5	Q6626	E-2
IC6581	C-2	Q6543	F-5	Q6627	G-2
IC6601	F-3	Q6544	F-5	Q6628	G-2
IC6602	F-2	Q6545	F-5	Q6629	F-2
IC6603	I-5	Q6546	G-5	Q6630	F-2
IC6605	B-2	Q6547	G-5	Q6641	H-5
IC6606	B-2	Q6548	G-5	Q6642	H-4
TRANSISTOR		Q6549	H-5	Q6645	H-5
Q6451	B-2	Q6550	G-5	Q6646	H-5
Q6452	B-3	Q6551	E-5	Q6650	C-4
Q6453	B-3	Q6552	D-5	Q6671	I-4
Q6454	B-3	Q6553	C-5	**TP**	
Q6471	B-4	Q6555	C-5	TPSC	D-6
Q6472	B-4	Q6556	C-5	TPVAD	C-5
Q6474	B-4	Q6581	C-2	TPVBK	H-2
Q6476	B-5	Q6601	D-3	TPVSCN	C-3
Q6491	B-2	Q6602	D-3		
Q6511	C-6	Q6603	E-3		
		Q6604	E-3		

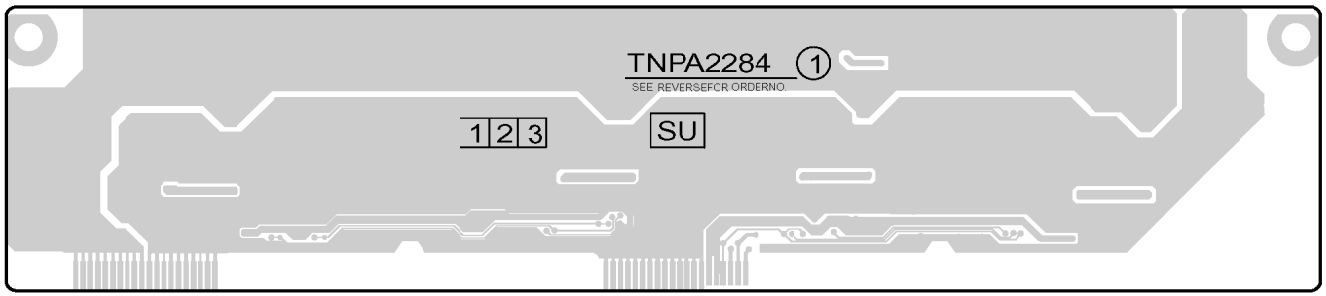
SC-BOARD(COMPONENT SIDE)
TNPA2261



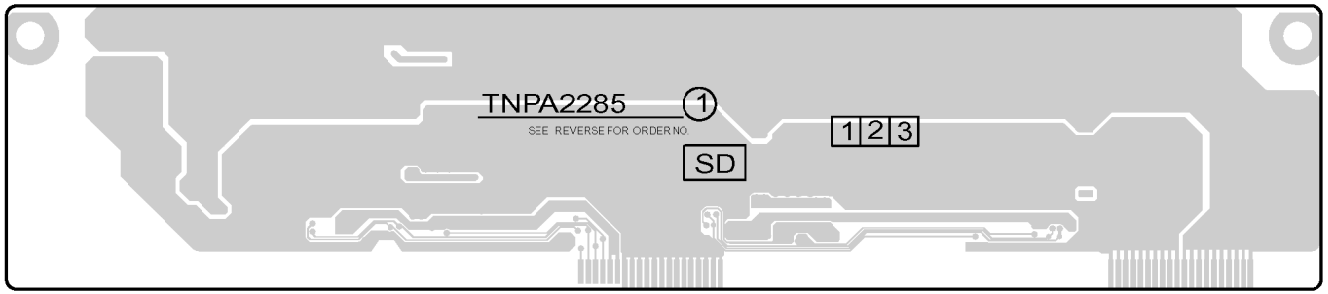
12.11. SU and SD-Board

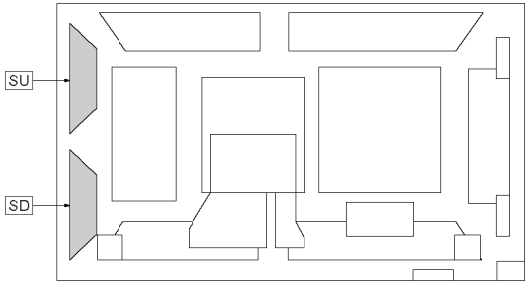


SU-BOARD(FOIL SIDE)
TNPA2284



SD-BOARD(FOIL SIDE)
TNPA2285





SU-BOARD(COMPONENT SIDE)
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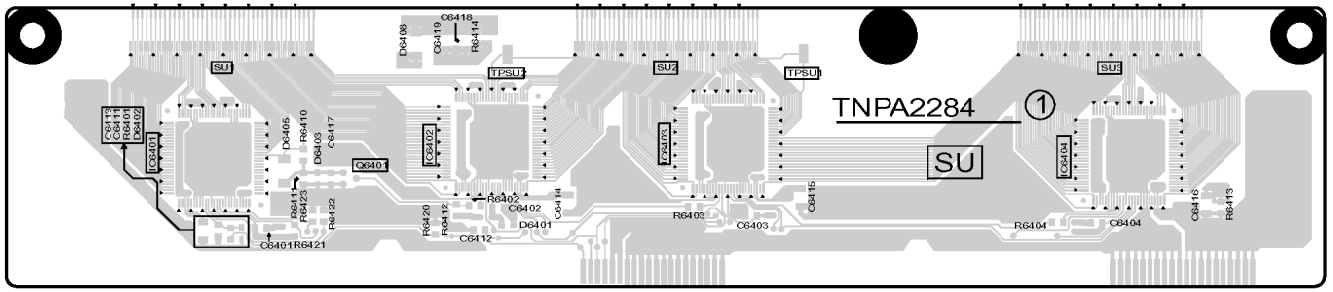

SD-BOARD(COMPONENT SIDE)
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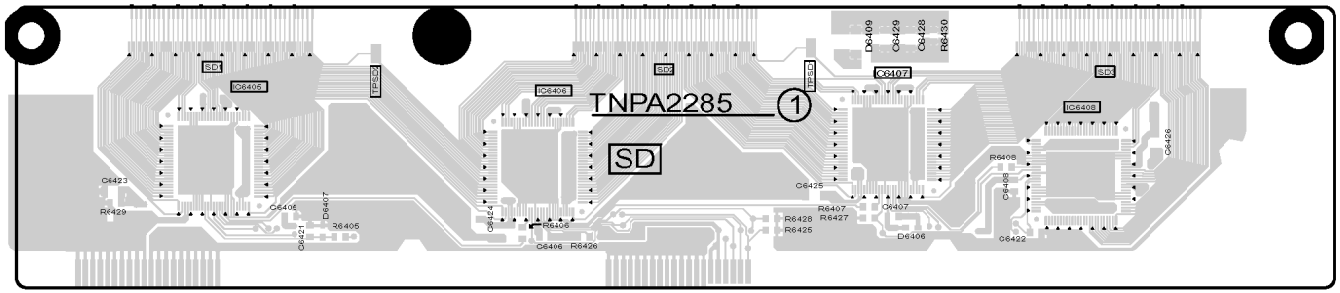
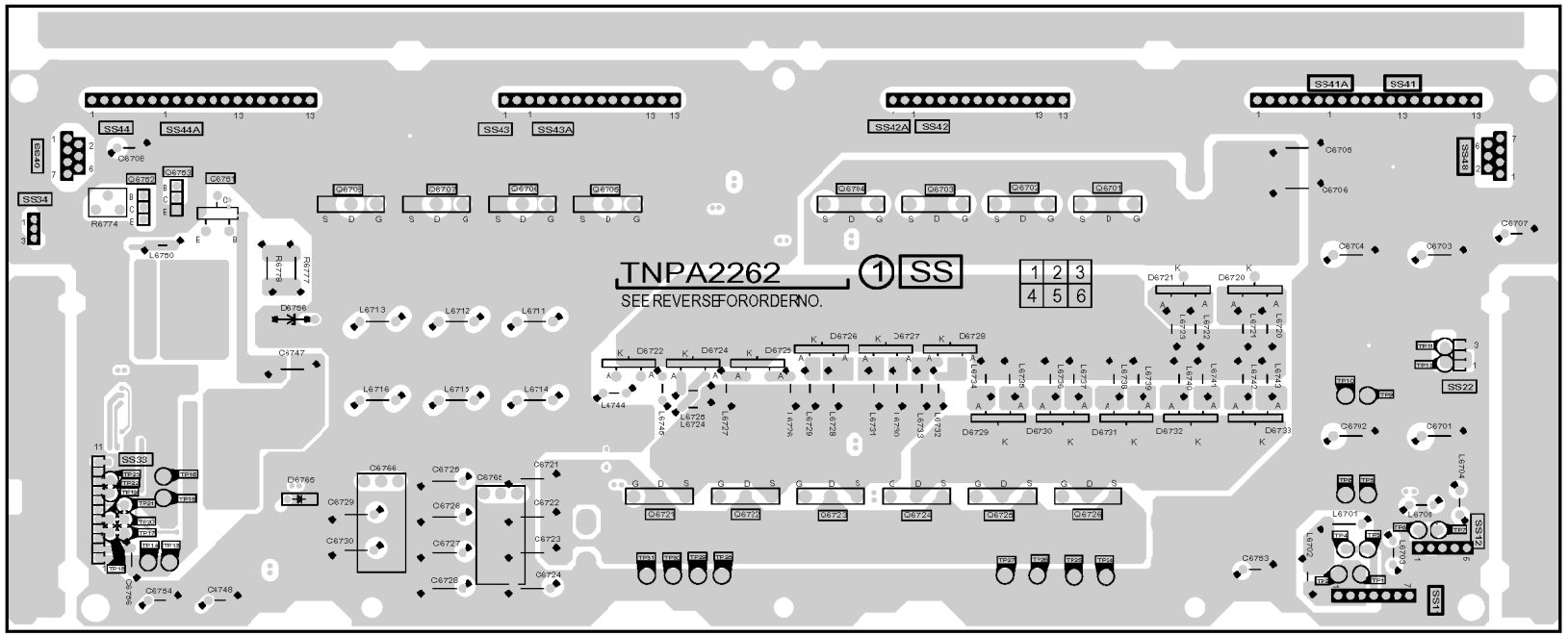
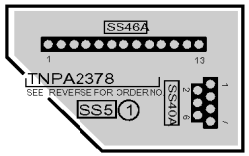


12.12. SS, SS2 and SS3-Board

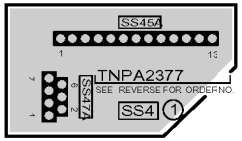
SS-BOARD(FOIL SIDE)
TNPA2262AB

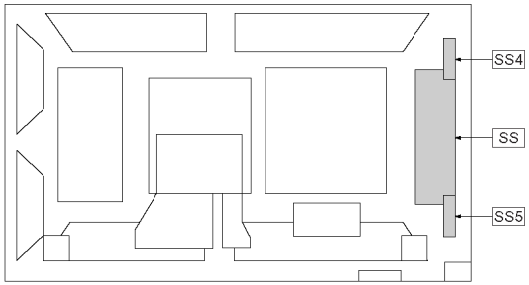


SS5-BOARD(FOIL SIDE)
TNPA2278



SS4-BOARD(FOIL SIDE)
TNPA2277





Parts Location

SS-BOARD (FOIL SIDE)

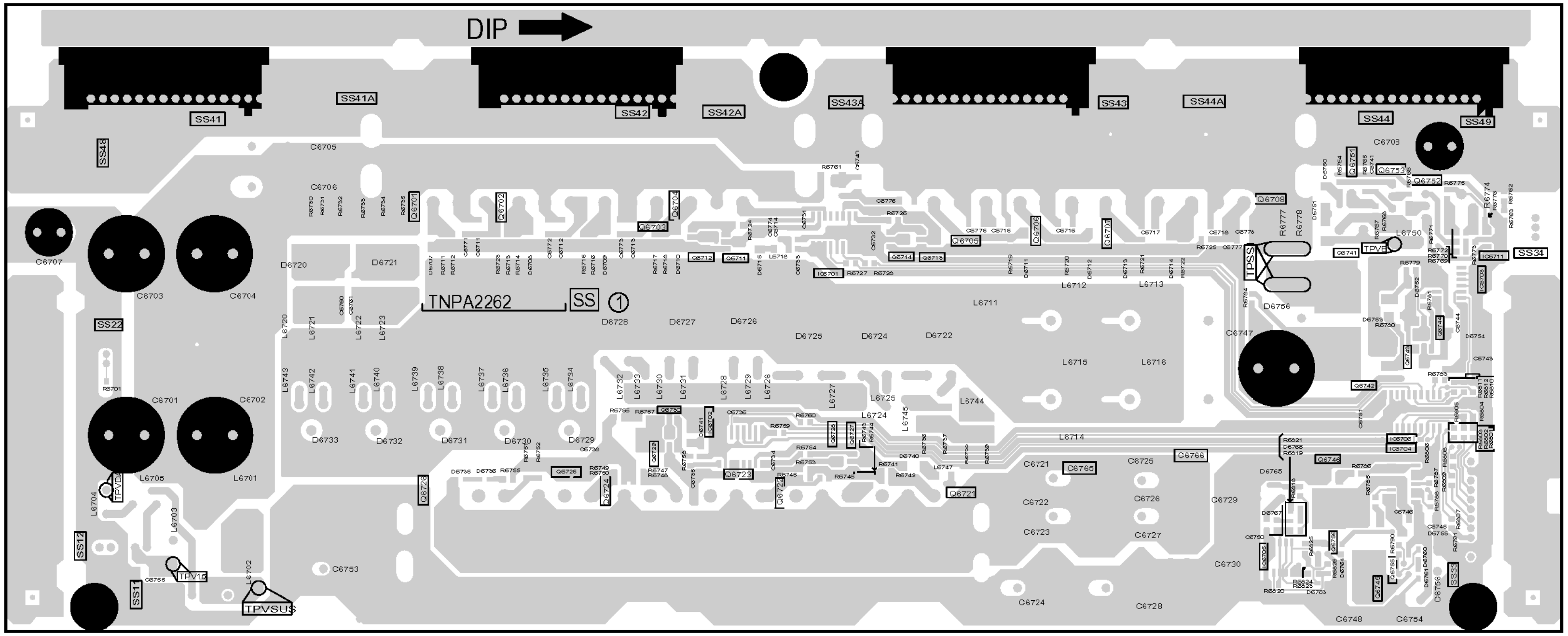
TRANSISTOR		TP			
Q6701	G-5	TP1	H-3	TP18	B-2
Q6702	F-5	TP2	H-3	TP19	B-2
Q6703	F-5	TP3	H-3	TP20	B-2
Q6704	F-5	TP4	H-3	TP22	B-2
Q6705	D-5	TP5	H-3	TP23	B-2
Q6706	D-5	TP6	H-3	TP24	G-3
Q6707	C-5	TP7	I-3	TP25	G-3
Q6708	C-5	TP8	H-3	TP26	F-3
Q6721	D-3	TP9	H-4	TP27	F-3
Q6722	E-3	TP10	H-4	TP28	E-3
Q6723	E-3	TP11	I-4	TP29	E-3
Q6724	F-3	TP12	I-4	TP30	E-3
Q6725	F-3	TP13	B-2	TP31	D-3
Q6726	G-3	TP14	B-2		
Q6751	B-5	TP15	B-2		
Q6752	B-5	TP16	B-2		
Q6753	B-5	TP17	B-2		

Parts Location

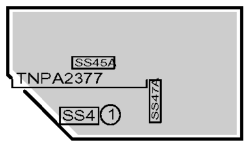
SS-BOARD (COMPONENT SIDE)

IC		TRANSISTOR			
C6704	H-3	Q6701	C-5	Q6730	D-4
C6705	H-3	Q6702	D-5	Q6741	H-5
C6706	H-4	Q6703	D-5	Q6742	H-4
C6755	H-3	Q6704	D-5	Q6743	H-4
		Q6705	F-5	Q6745	H-3
		Q6706	F-5	Q6746	H-3
		Q6707	G-5	Q6751	H-5
		Q6708	H-5	Q6752	H-2
		Q6713	F-5	Q6753	H-5
		Q6714	F-5	Q6756	H-3
		Q6721	F-3	**TP**	
		Q6722	E-3	TPSS	H-4
		Q6723	E-3	TPV15	B-3
		Q6724	D-3	TPVDA	B-3
		Q6725	D-3	TPVE	H-5
		Q6726	C-3	TPVSUS	B-3
		Q6729	D-3		

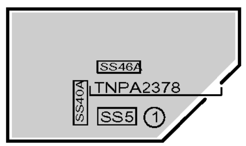
SS-BOARD(COMPONENT SIDE)
TNPA2262AB



SS4-BOARD(COMPONENT SIDE)
TNPA2277

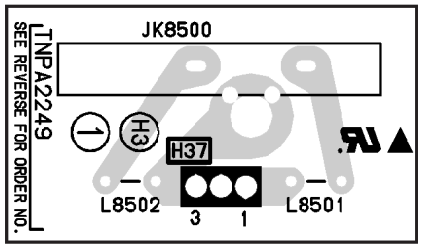


SS5-BOARD(COMPONENT SIDE)
TNPA2278

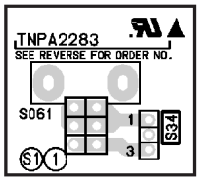


12.13. H3, S1 and V1-Board

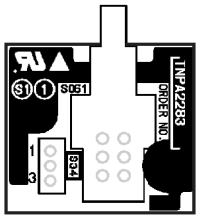
H3-BOARD
TNPA2249

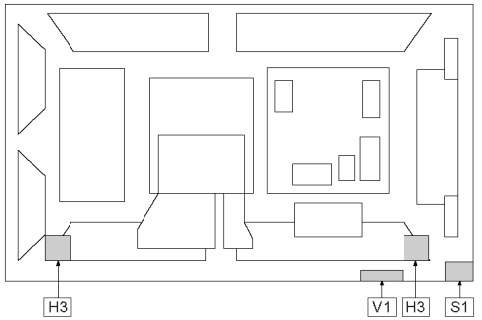


S1-BOARD(FOIL SIDE)
TNPA2283

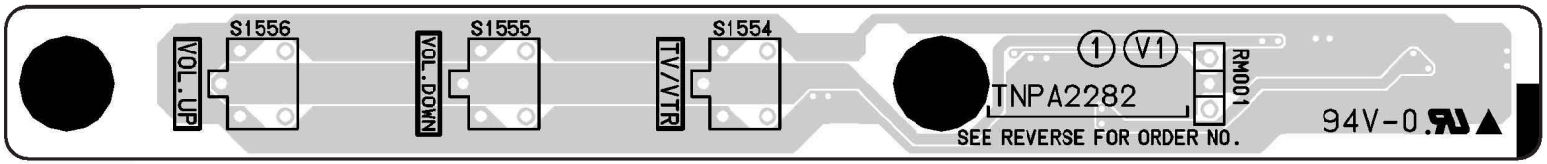


S1-BOARD(COMPONENT SIDE)
TNPA2283

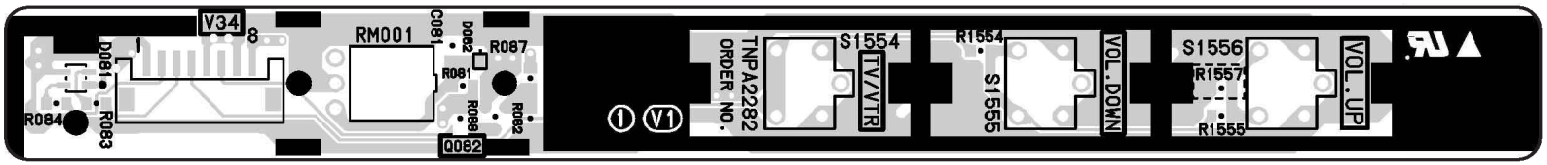




V1-BOARD(FOIL SIDE)
TNPA2282



V1-BOARD(COMPONENT SIDE)
TNPA2282



13 Block and Schematic Diagrams

13.1. Schematic Diagram Notes

Important Safety Notice

Components identified by ⚠ mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

Notes:

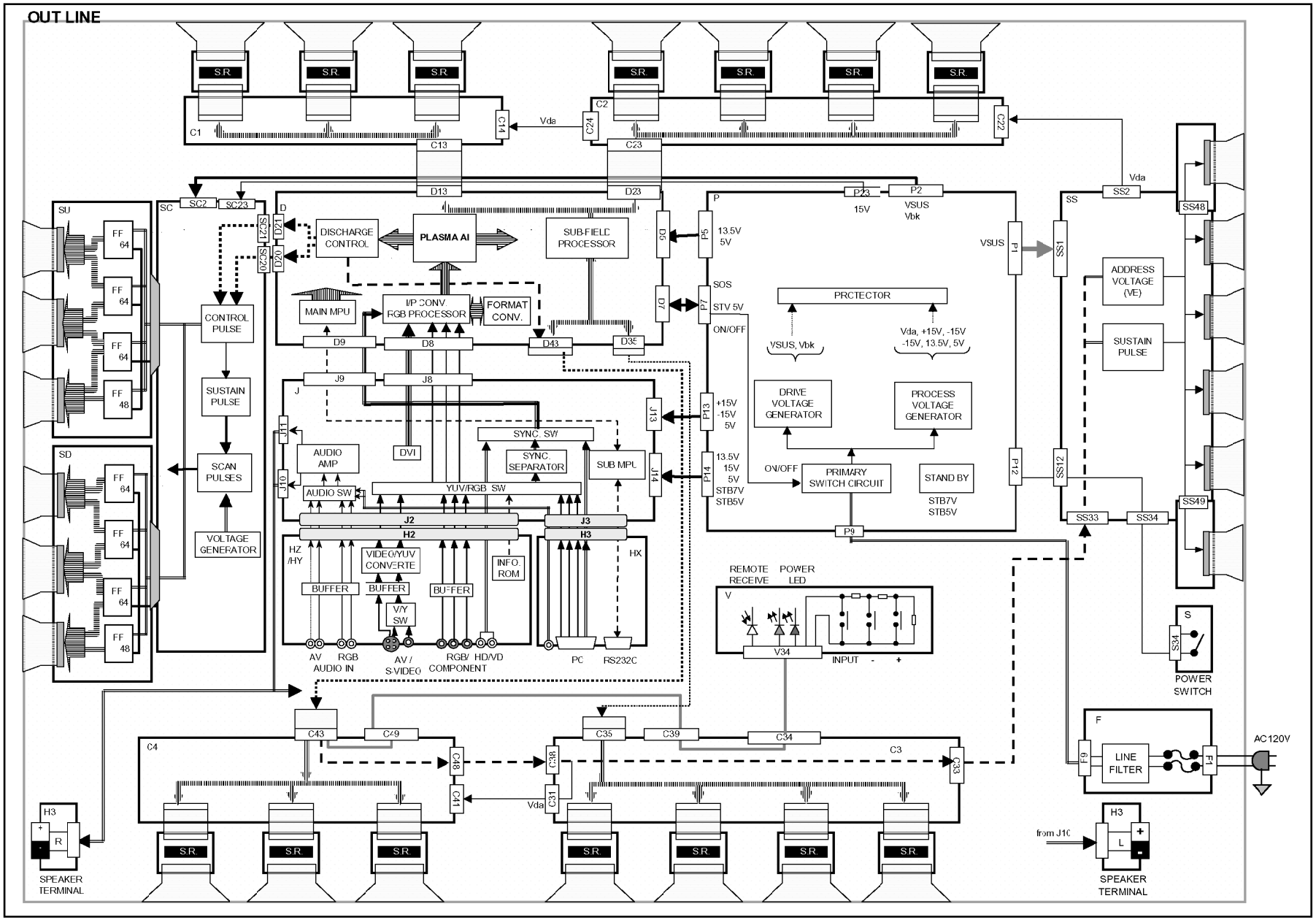
1. **Resistor**
   All resistors are cabon 1/4W resistor, unless marked as follows:
   Unit of resistance is OHM [W] (K=1,000, M=1,000,000).
   - ◯ : Nonflammable
   - △ : Solid
   - ◪ : Wire Wound
   - ⊠ : Metal Oxide
   - ◎ : Metal Film
   - ⊗ : Fuse:
2. **Capacitor**
   All capacitors are ceramic 50V capacitor, unless marked as follows:
   Unit of capacitance is mF, unless otherwise notec.
   - ⊗ : Temperature Compensation
   - Ⓜ : Polyester
   - ⓜ : Metalized Polyester
   - ⊠ : Polypropylene
   - +‖ : Electrolytic
   - NP‖ : Bipolar
   - Ⓣ : Dipped Tantalum
   - Ⓩ : Z-Type
3. Coil
   Unit of inductance is mF, unless otherwise noted.
4. Test Point
   - ⚲ : Test Point position
5. Earth Symbol
   - ⏚ : Chassis Earth (Ccld)
   - ⏚ : Line Earth (Hot)
6. Voltage Measurement
   Voltage is measured by a DC voltmeter
   Conditions of the measurement are the following:
   - Power Source ..... AC 120V, 50/60Hz (US model)/AC220-240V, 50/60Hz (Except US)
   - Receiving Signal ..... Colcur Bar signal (RF)
   - All customer's controls ..... Maximum positions
7. Number in red circle indicates waveform nenber.
   (See waveform pattern table.)
8. When arrow mark (↗) is found, connection is easily found from the direction of arrow
9. Indicates the major signal flow. : Video ➡ Audio ⇨
10. This schematic diagram is the latest at the time of printing and subject to change without notice.

Remarks:

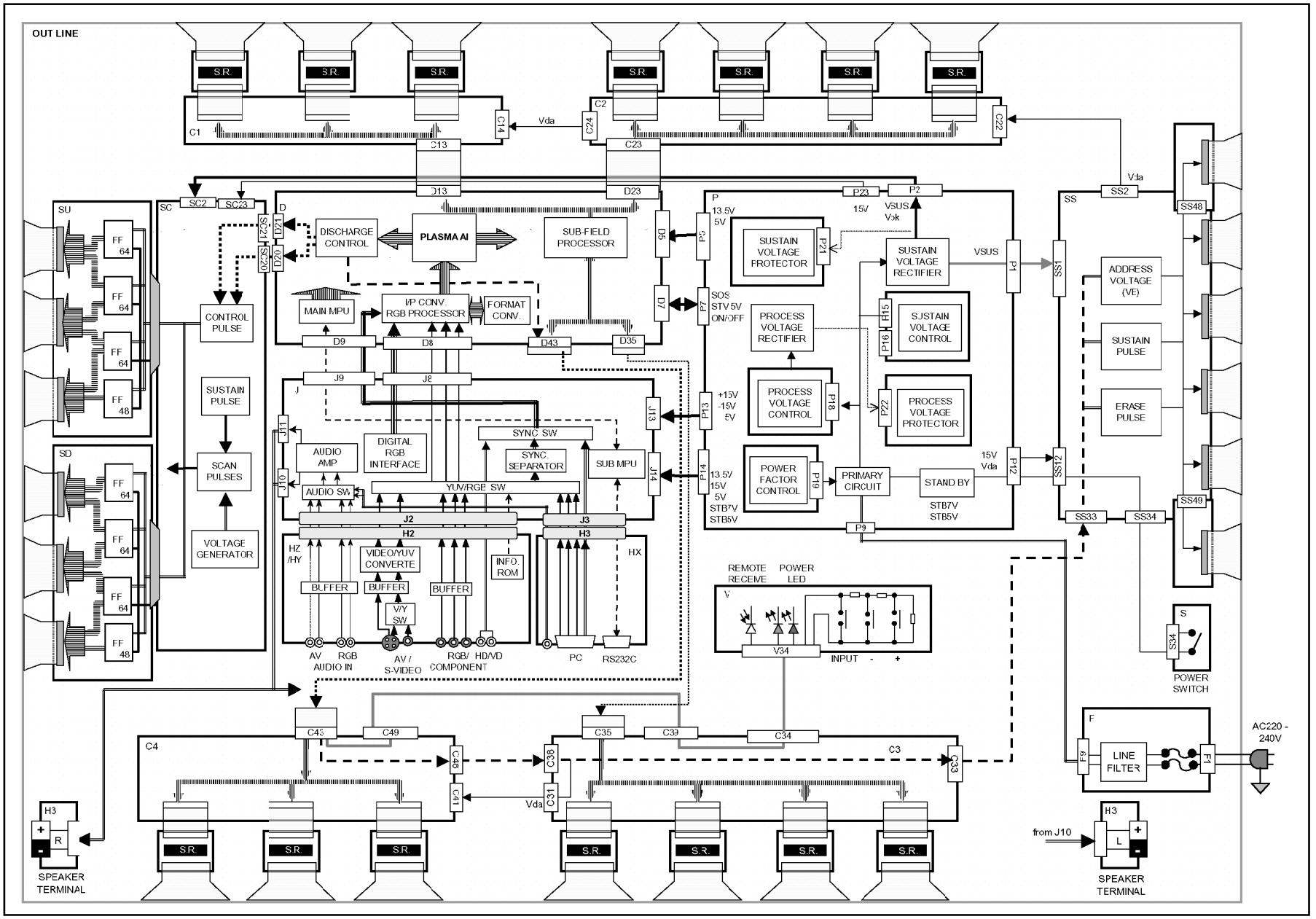
1 The Power Circuit contairs a circuit area which uses a separate power supply to isolate the earth connection.
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the follwing precautions.
All circuits, except the Power Circuit, are cold.
Precautions
   a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
   b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
   c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
   Connect the earth of instruments to the earth connection of the circuit being measured.
   d. Make sure to disconnect the power plug befcre removing the chassis.

2 Following diodes are interchangeable.
MA150- MA162 (Replacement part)

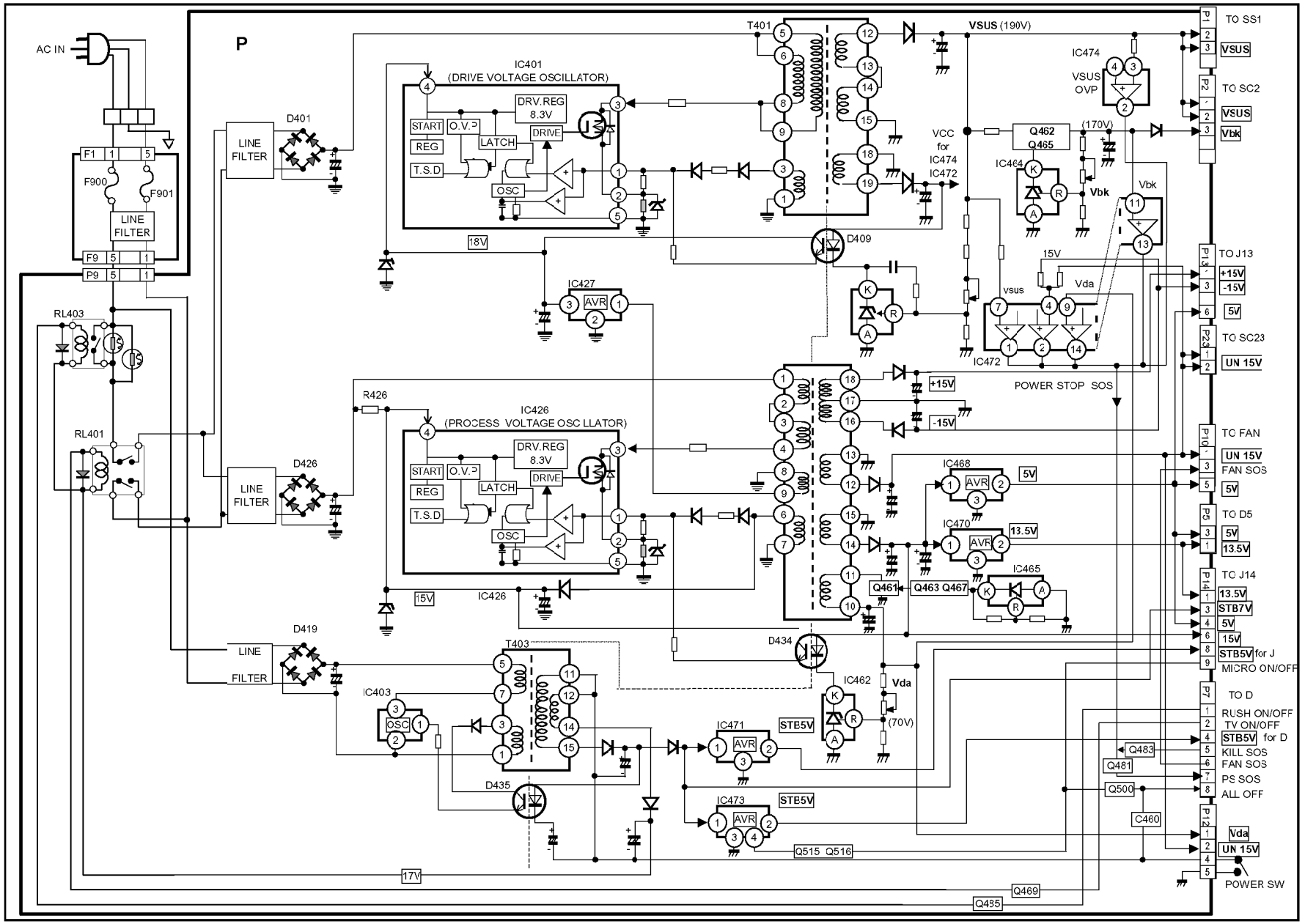
13.2. Main Block (US model) Diagrams



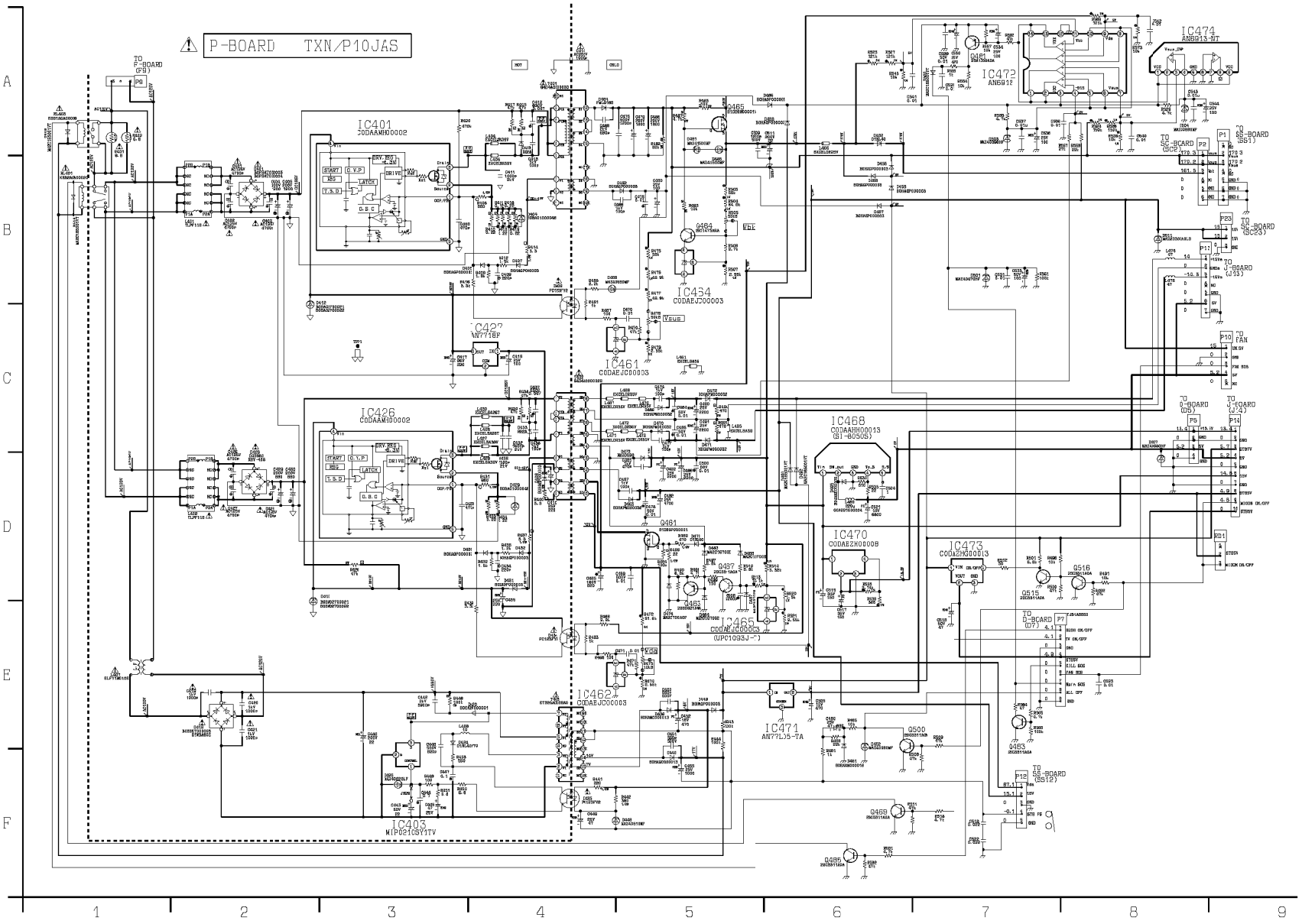
13.3. Main (Except US) Block Diagram



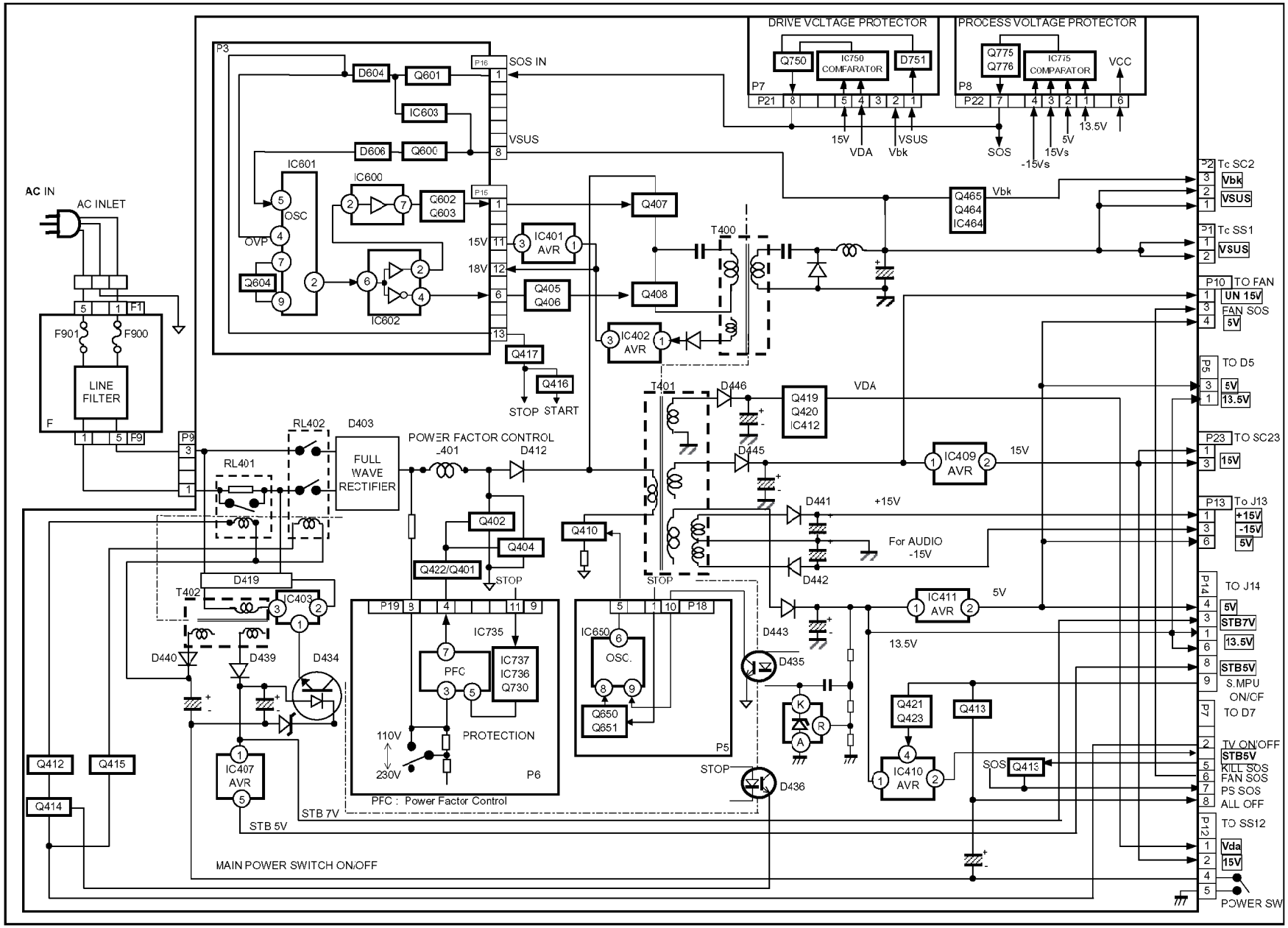
13.4. Power (US model) Block Diagram



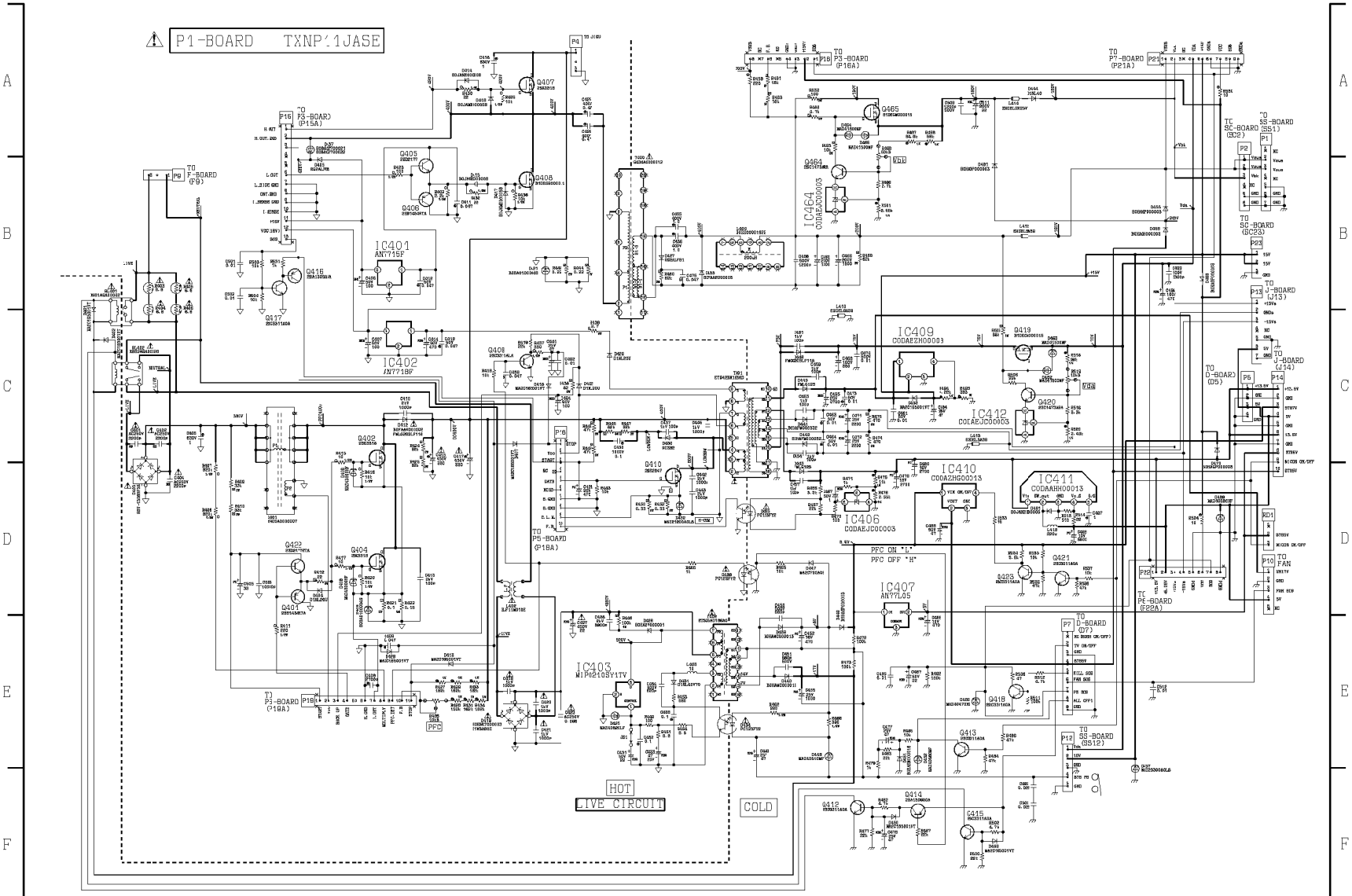
13.5. P-Board (US model) Schematic Diagrams



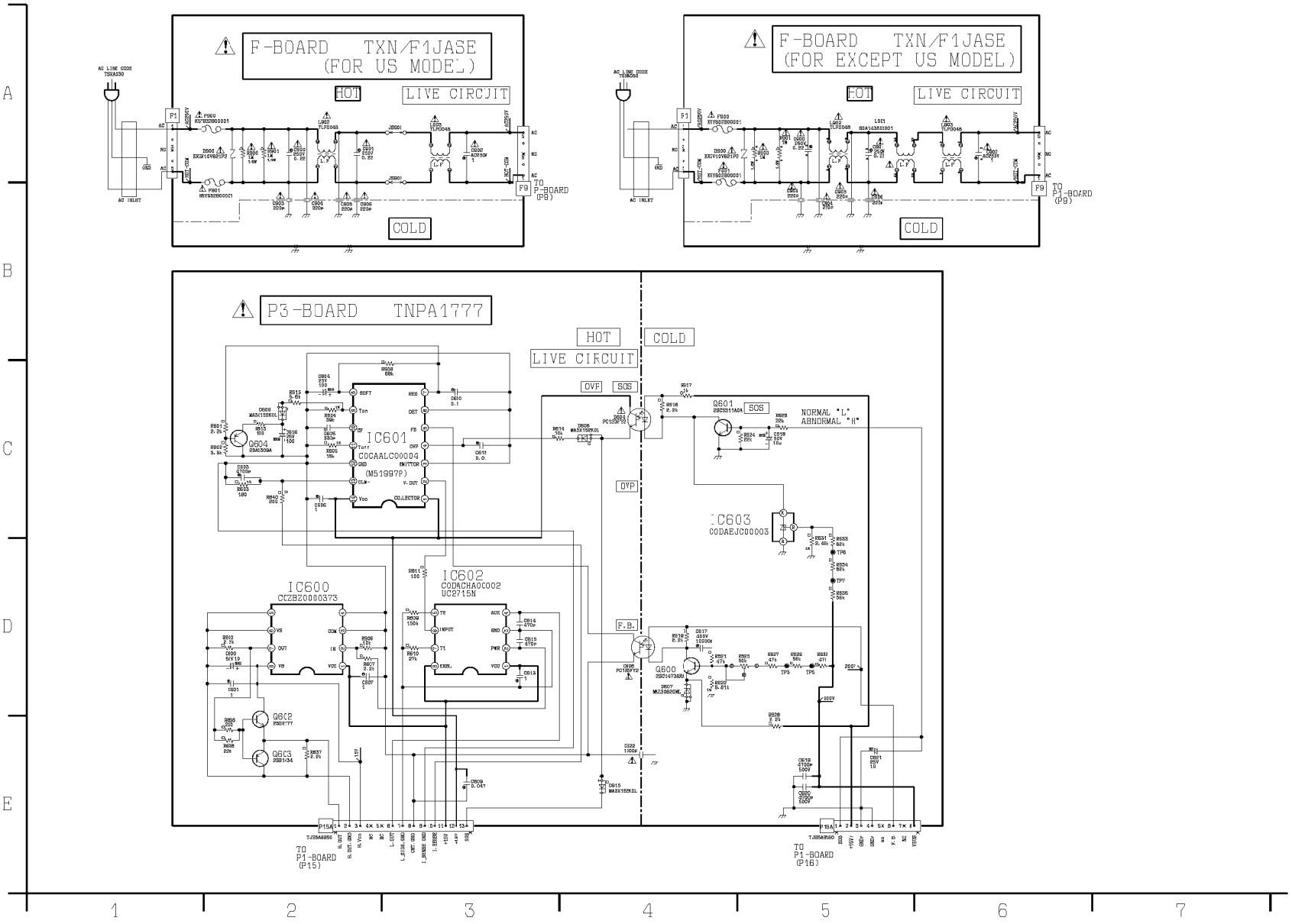
13.6. Power (Except US) Block Diagram



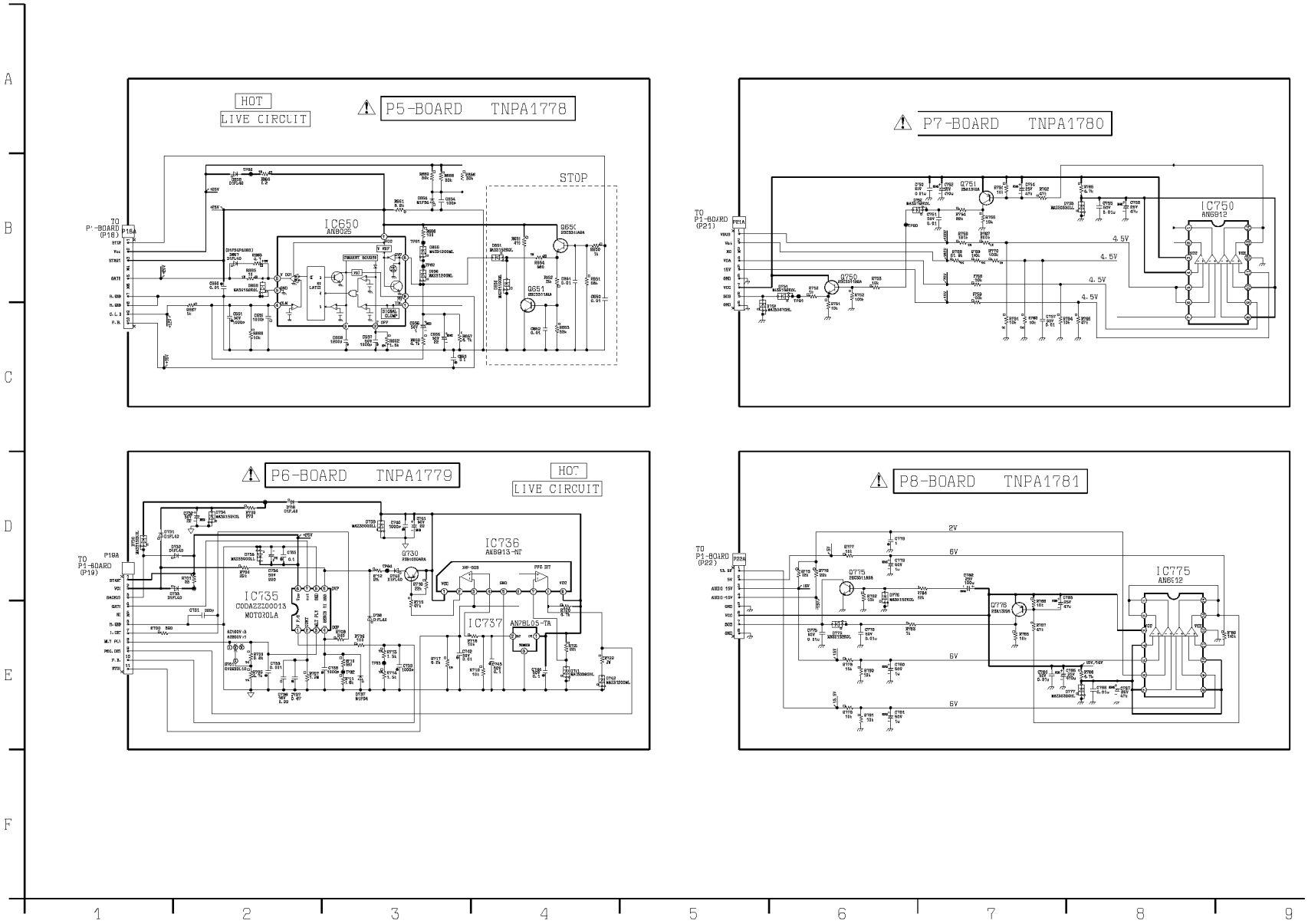
13.7. P1-Board (Except US) Schematic Diagrams



13.8. F and P3-Board (Except US) Schematic Diagram

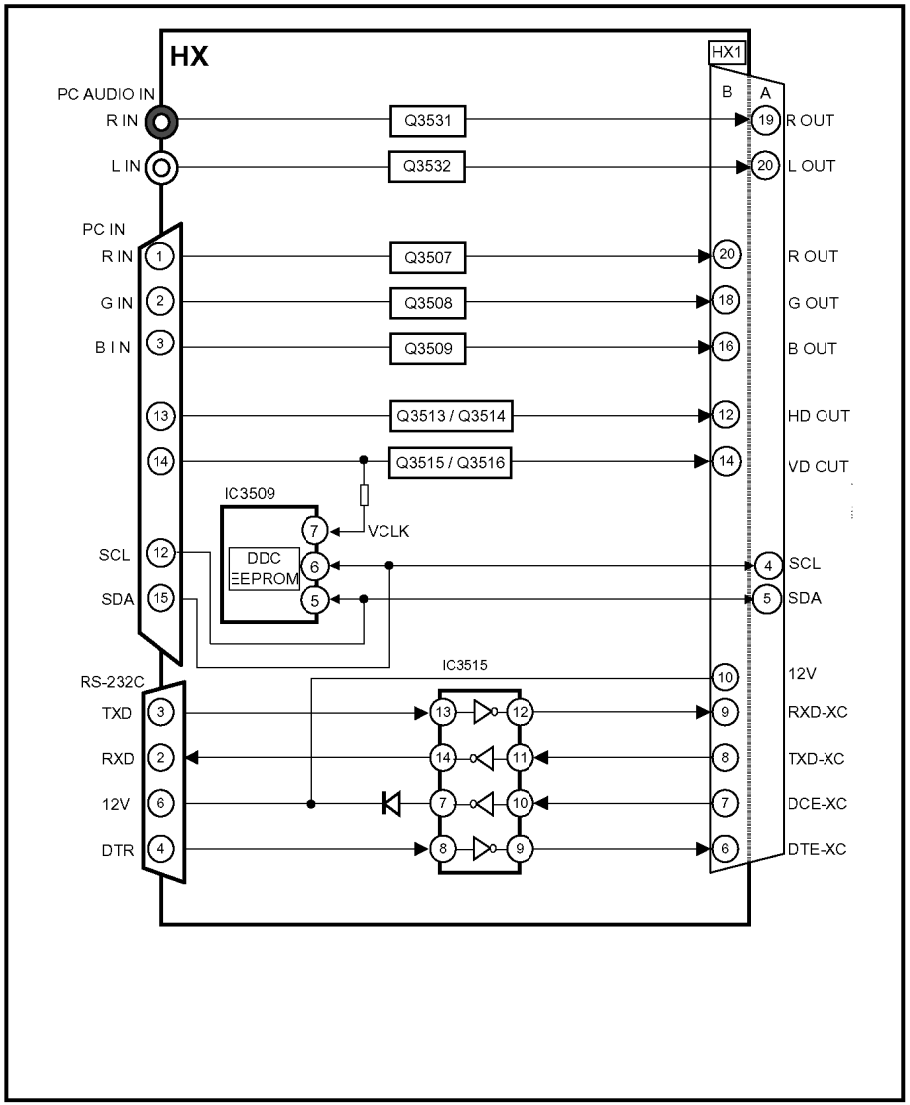


13.9. P5, P6, P7 and P8-Board (Except US) Schematic diagram

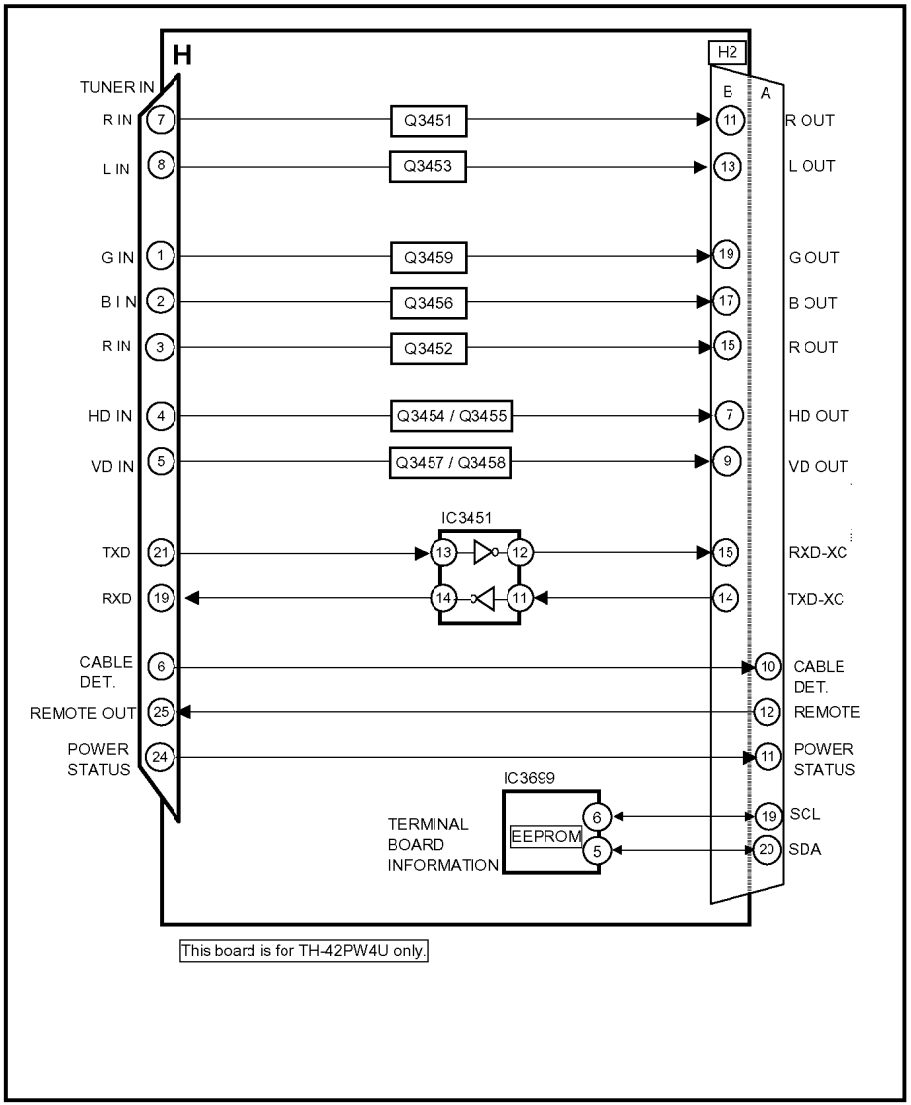


13.10. HX and H Block Diagram

PC Terminal Board

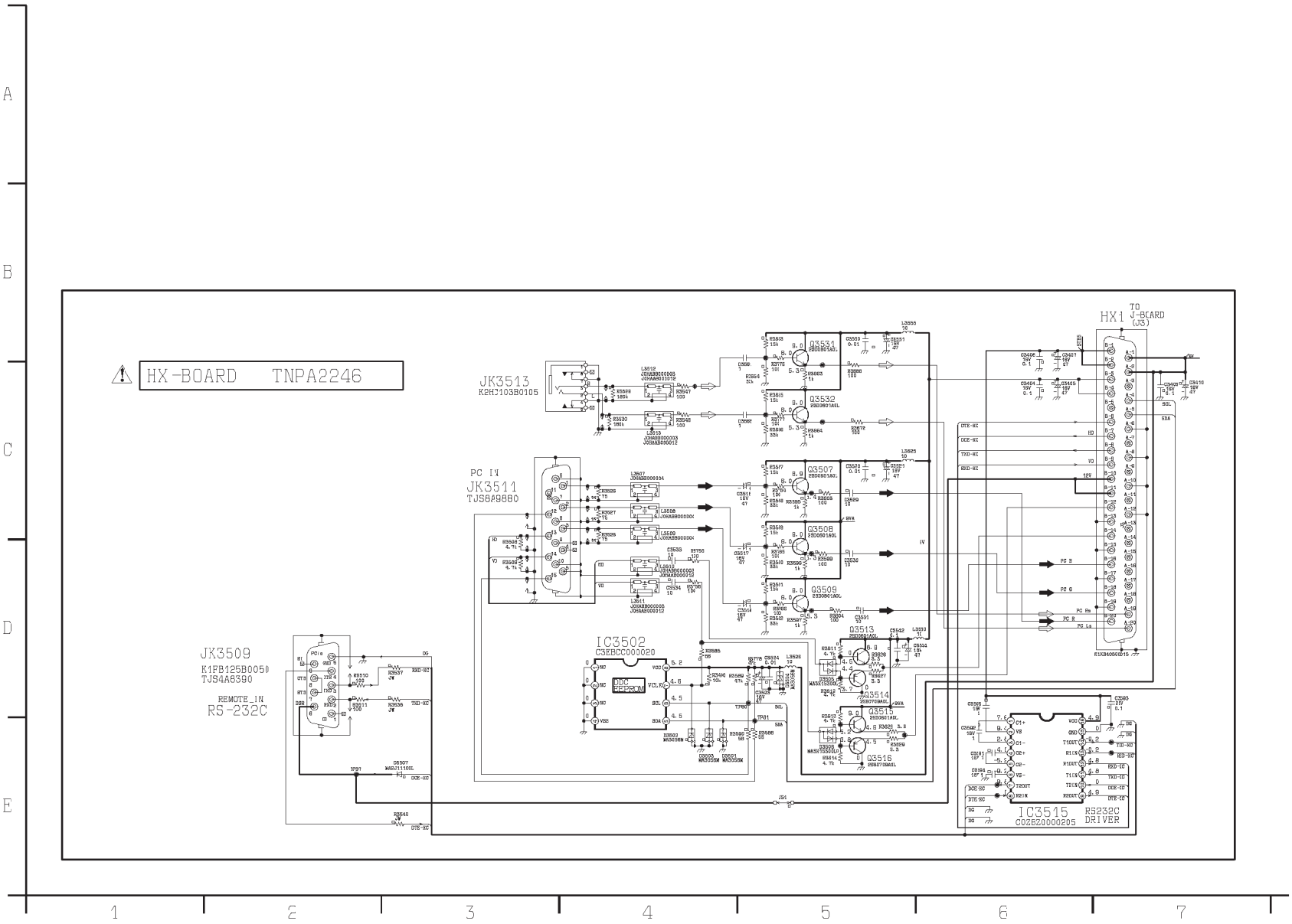


Tuner Terminal Board

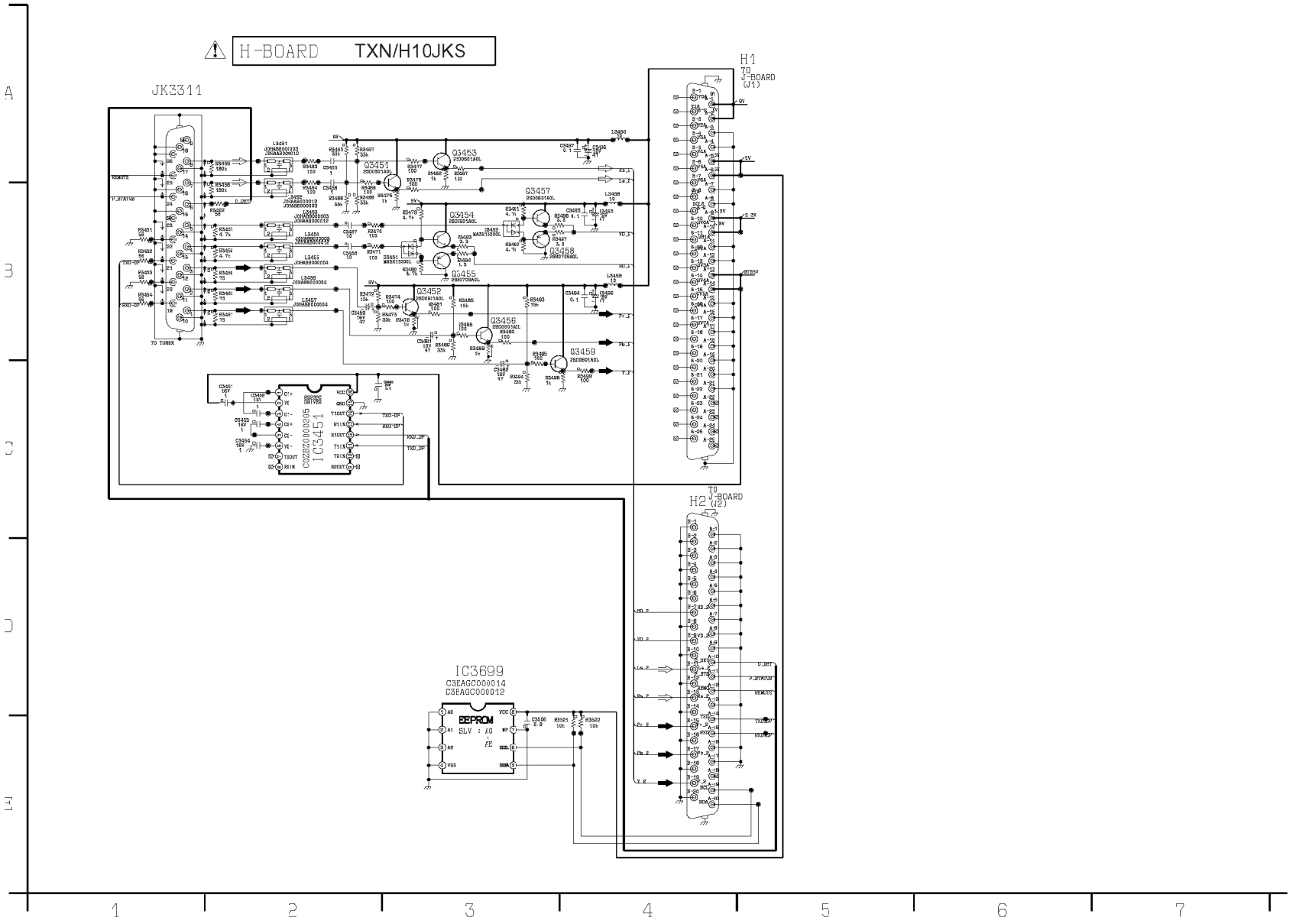


This board is for TH-42PW4U only.

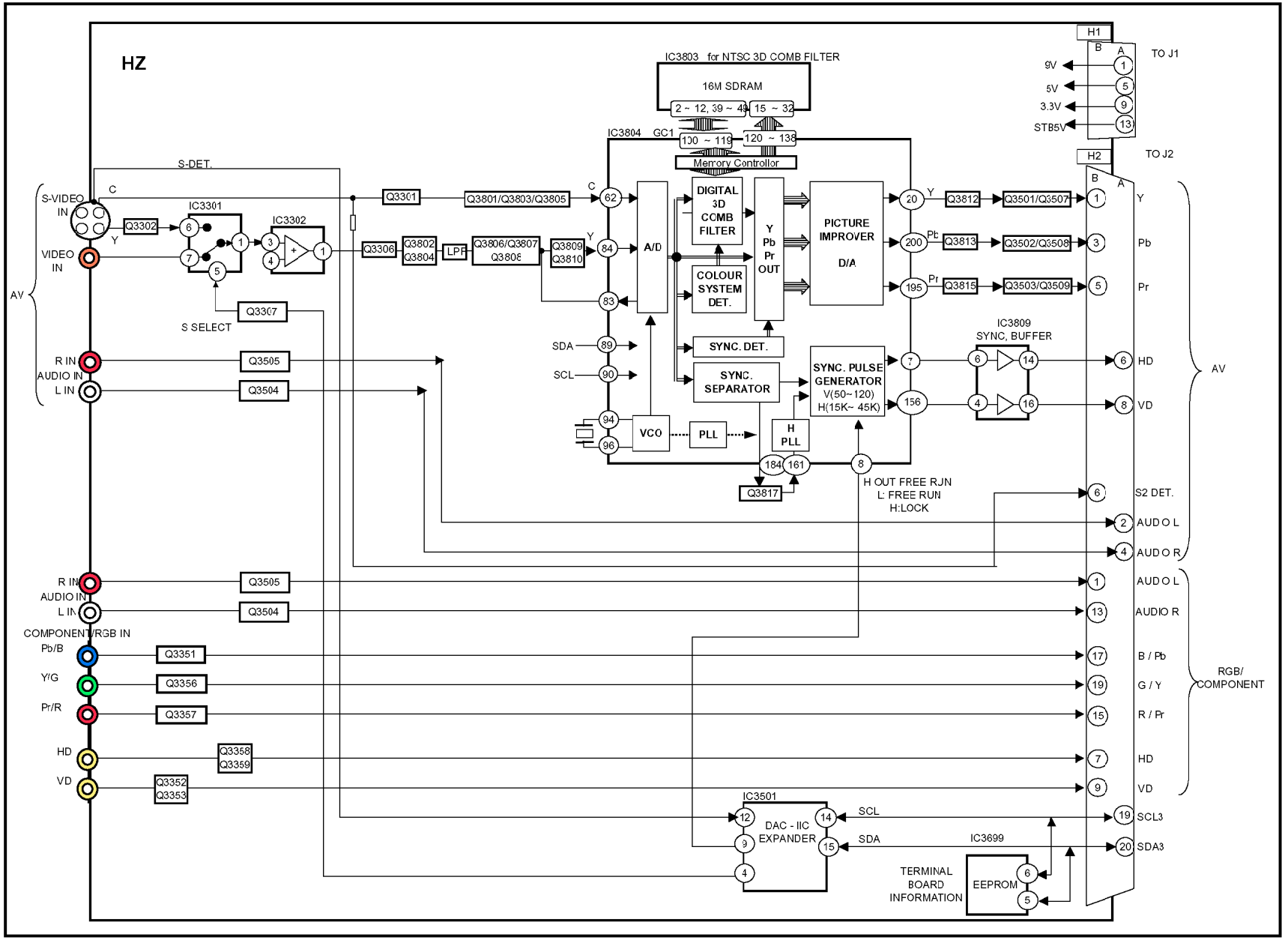
13.11. HX-Board Schematic Diagrams



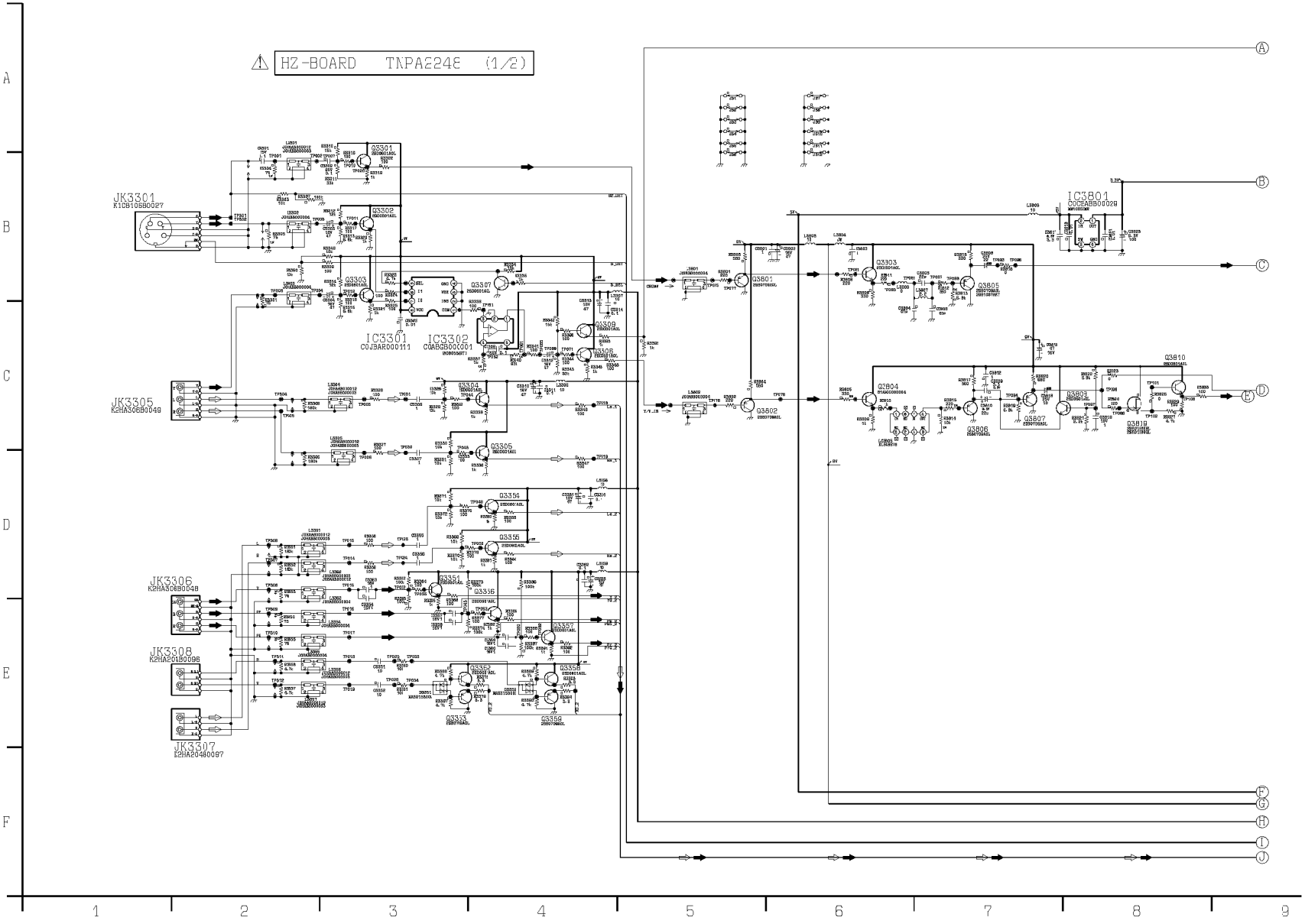
13.12. H-Board (Option TY-42TM4H) Schematic Diagram



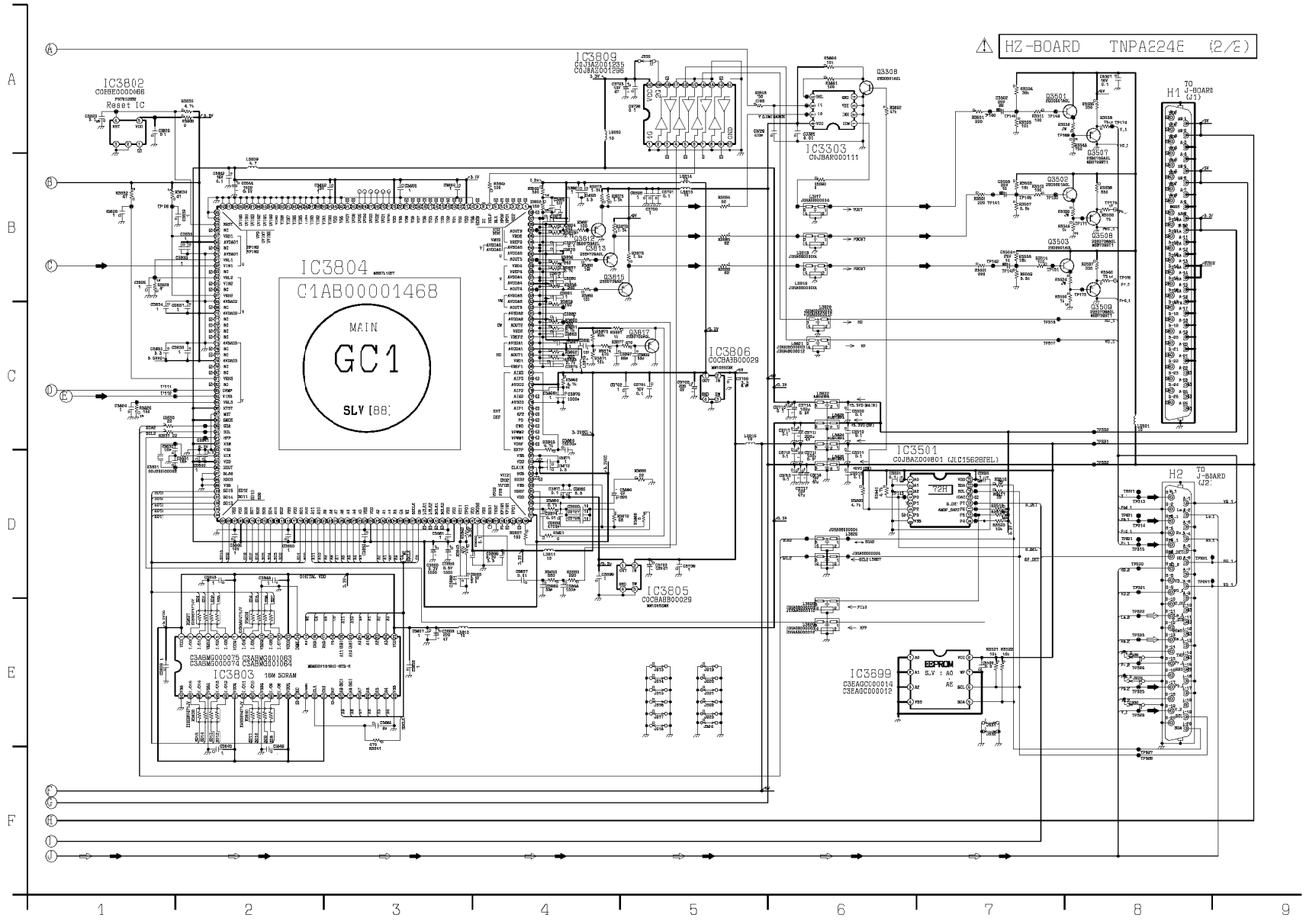
13.13. HZ Block Diagrams



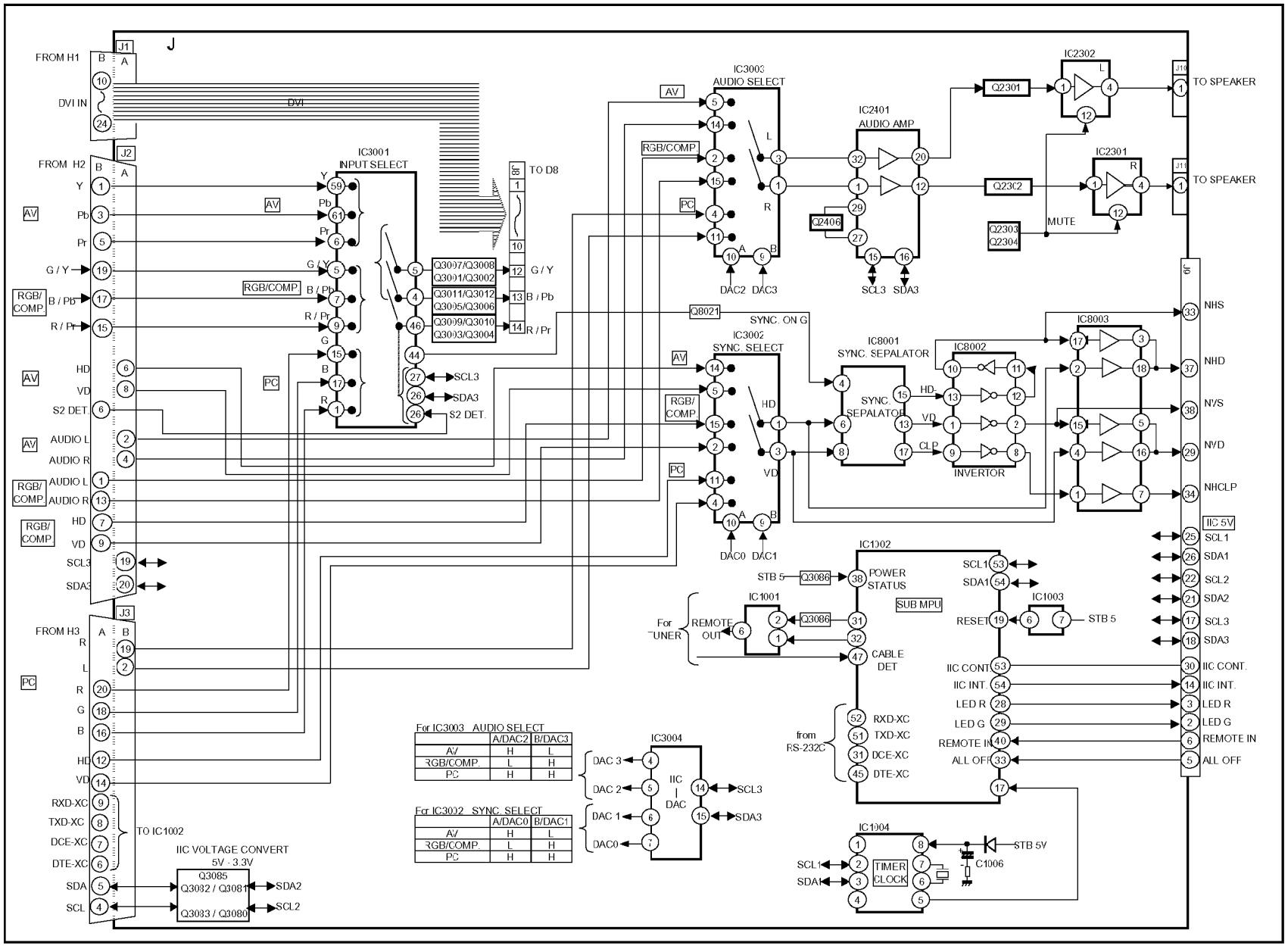
13.14. HZ-Board (1/2) (Option TY-37TM4Z) Schematic Diagram



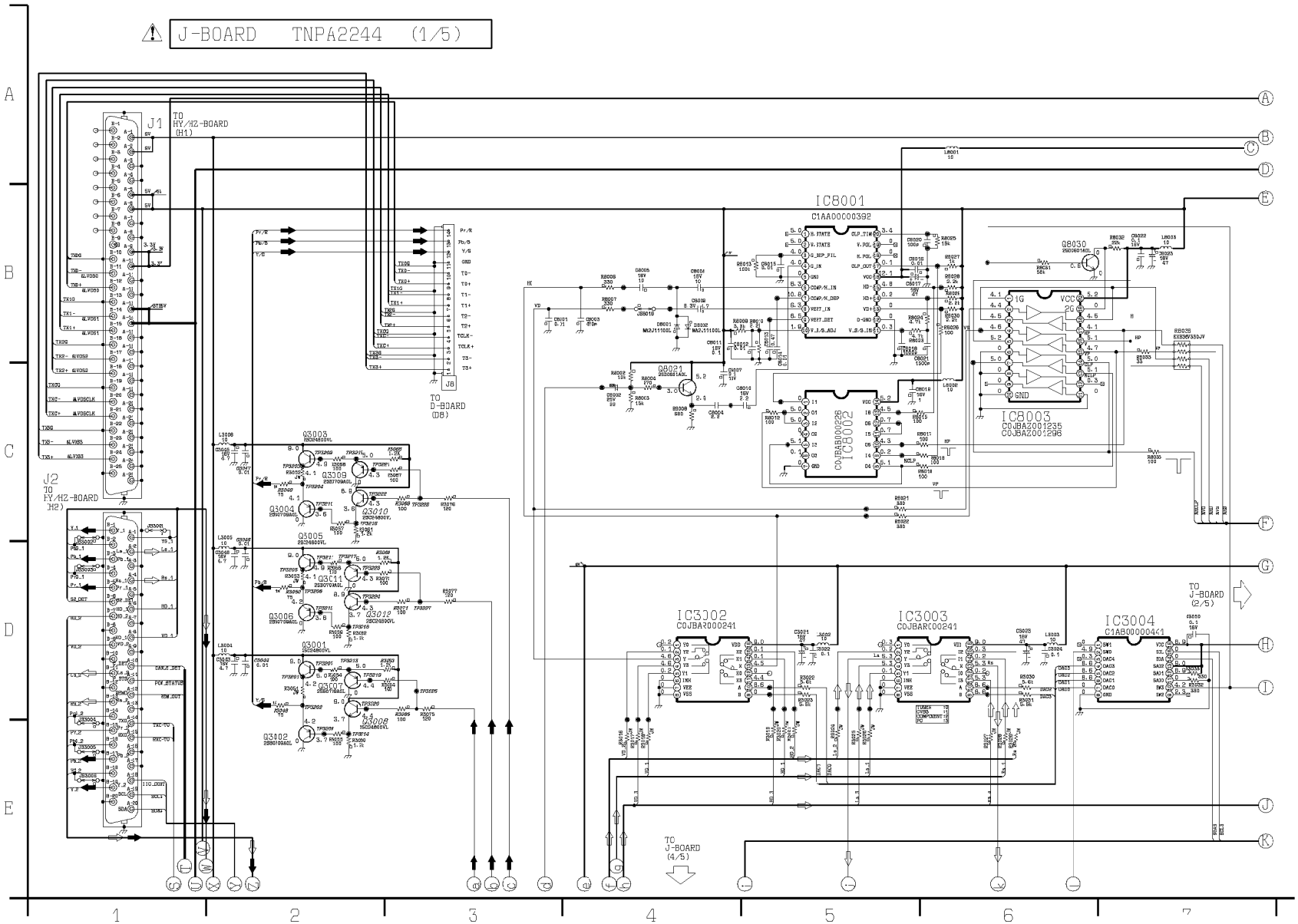
13.15. HZ-Board (2/2) (Option TY-37TM4Z) Schematic Diagram



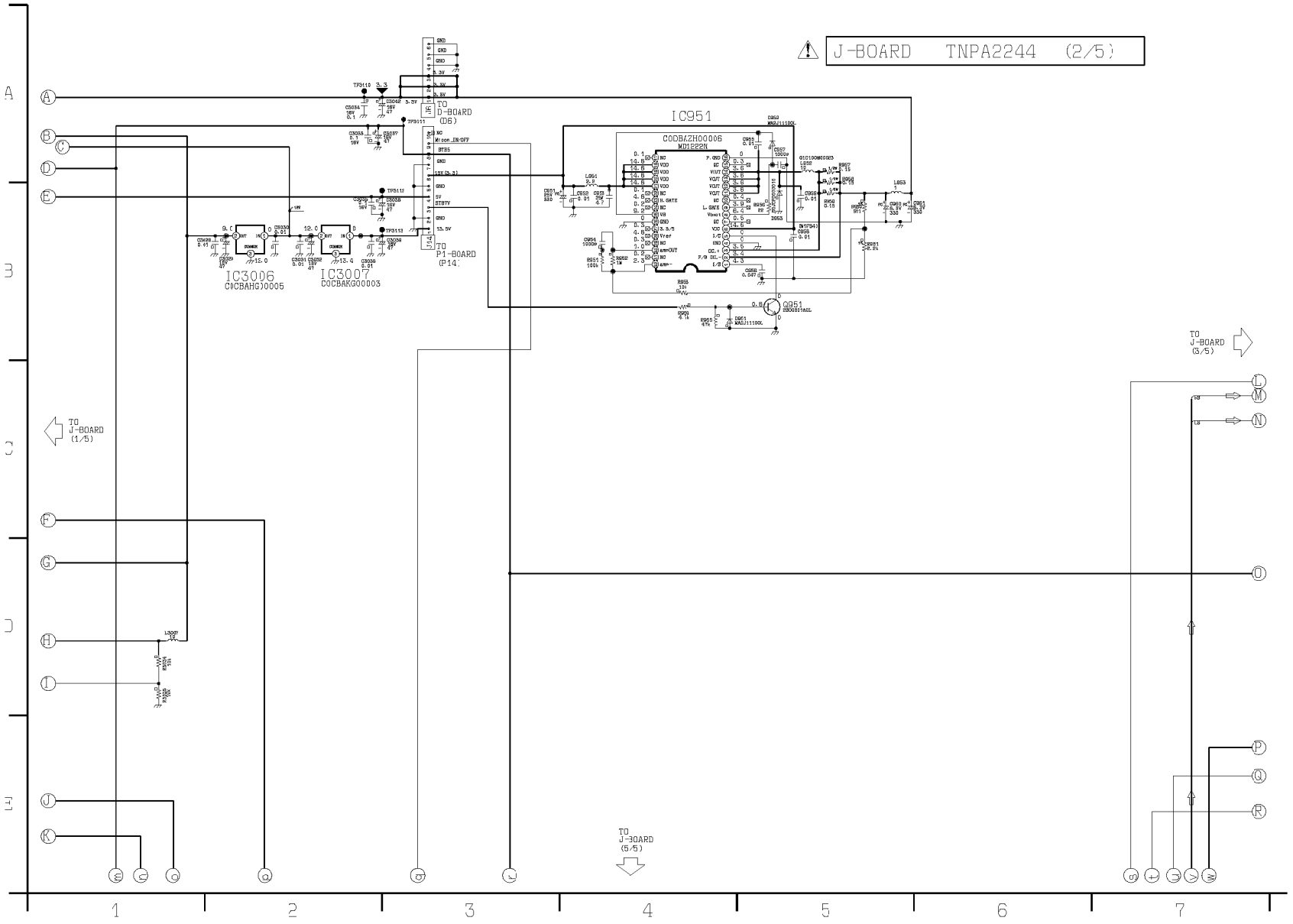
13.16. J-Board Block Diagrams



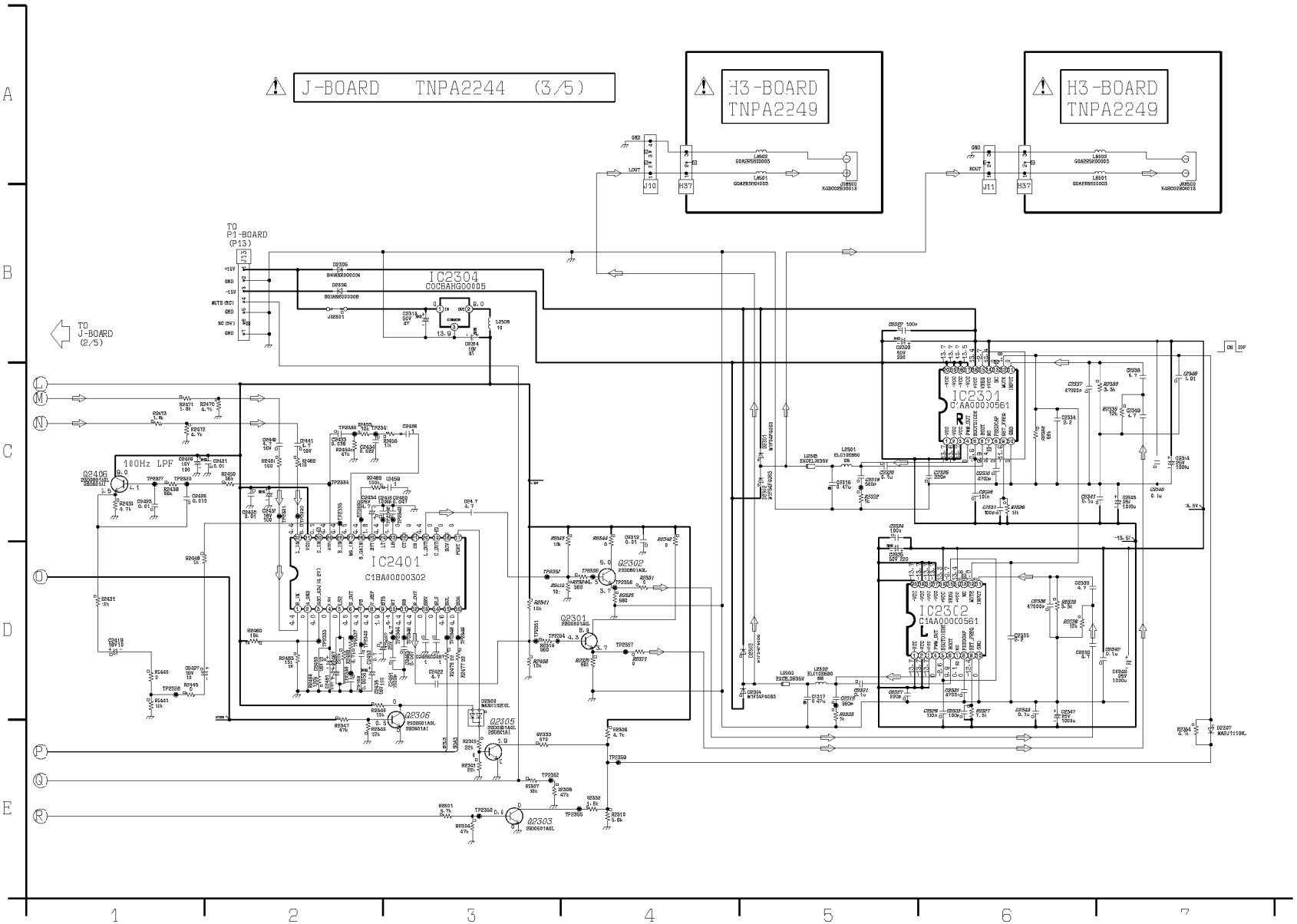
13.17. J-Board (1/5) Schematic Diagrams



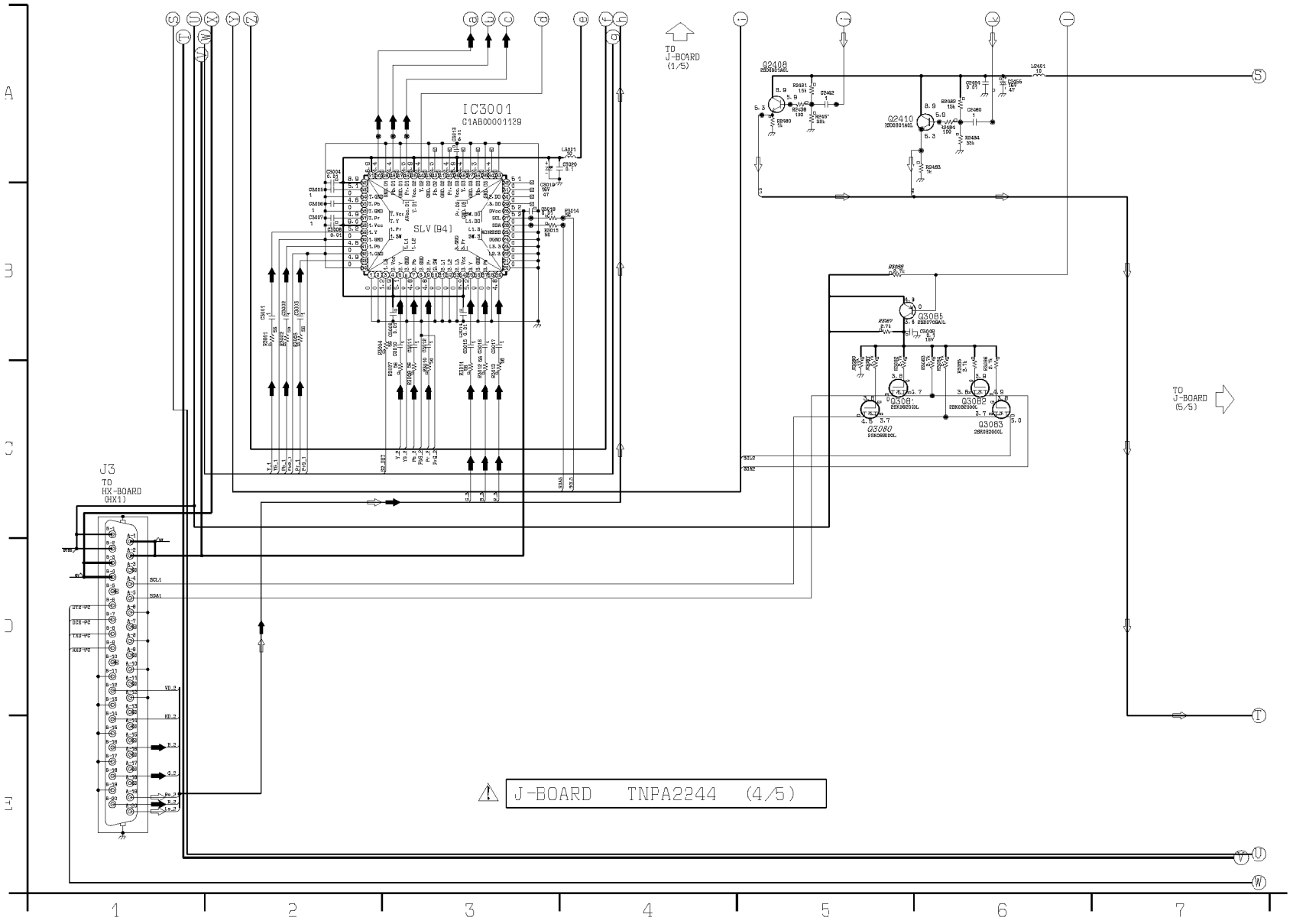
13.18. J-Board (2/5) Schematic Diagrams



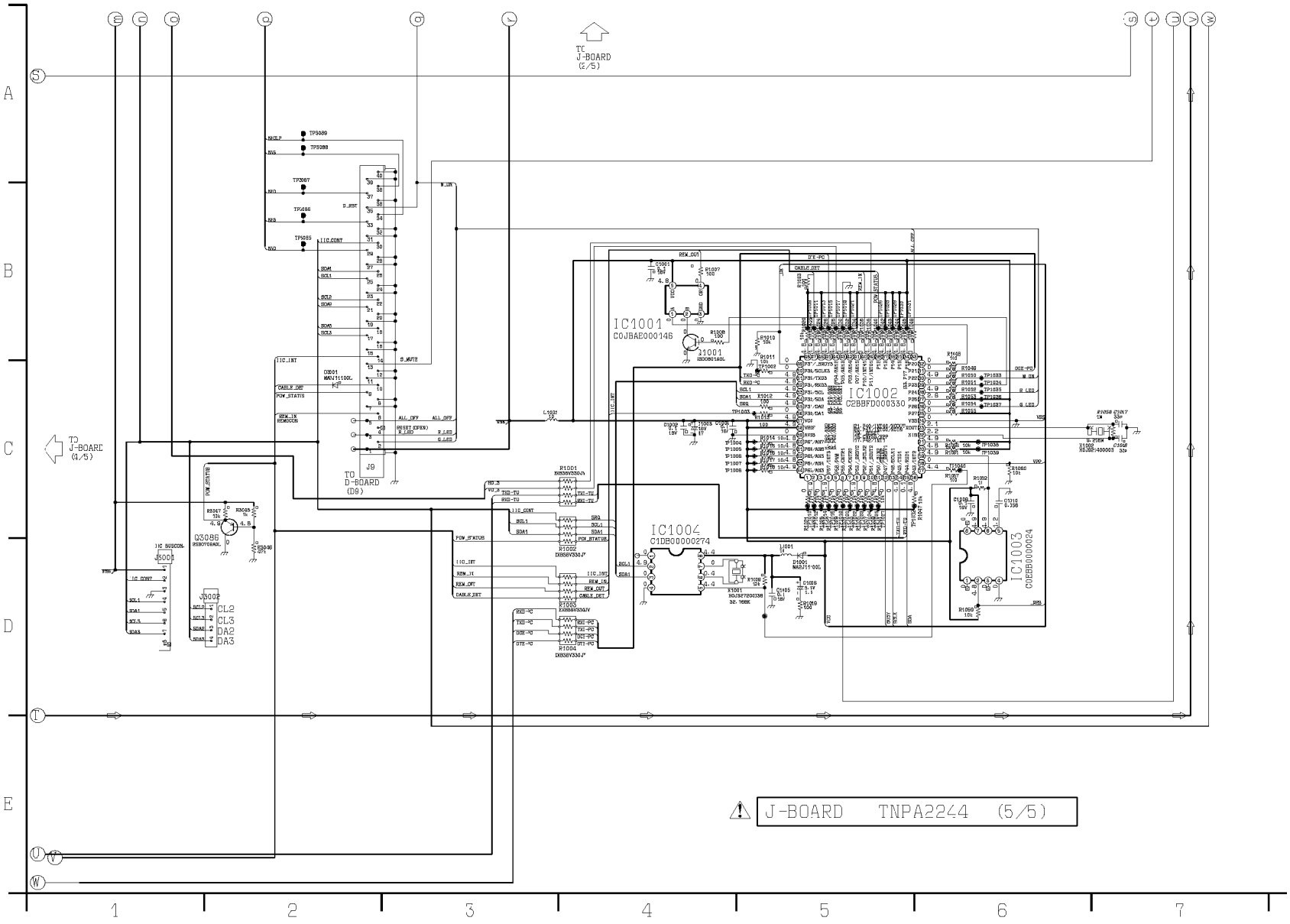
13.19. J-Board (3/5) and H3-Board Schematic Diagrams



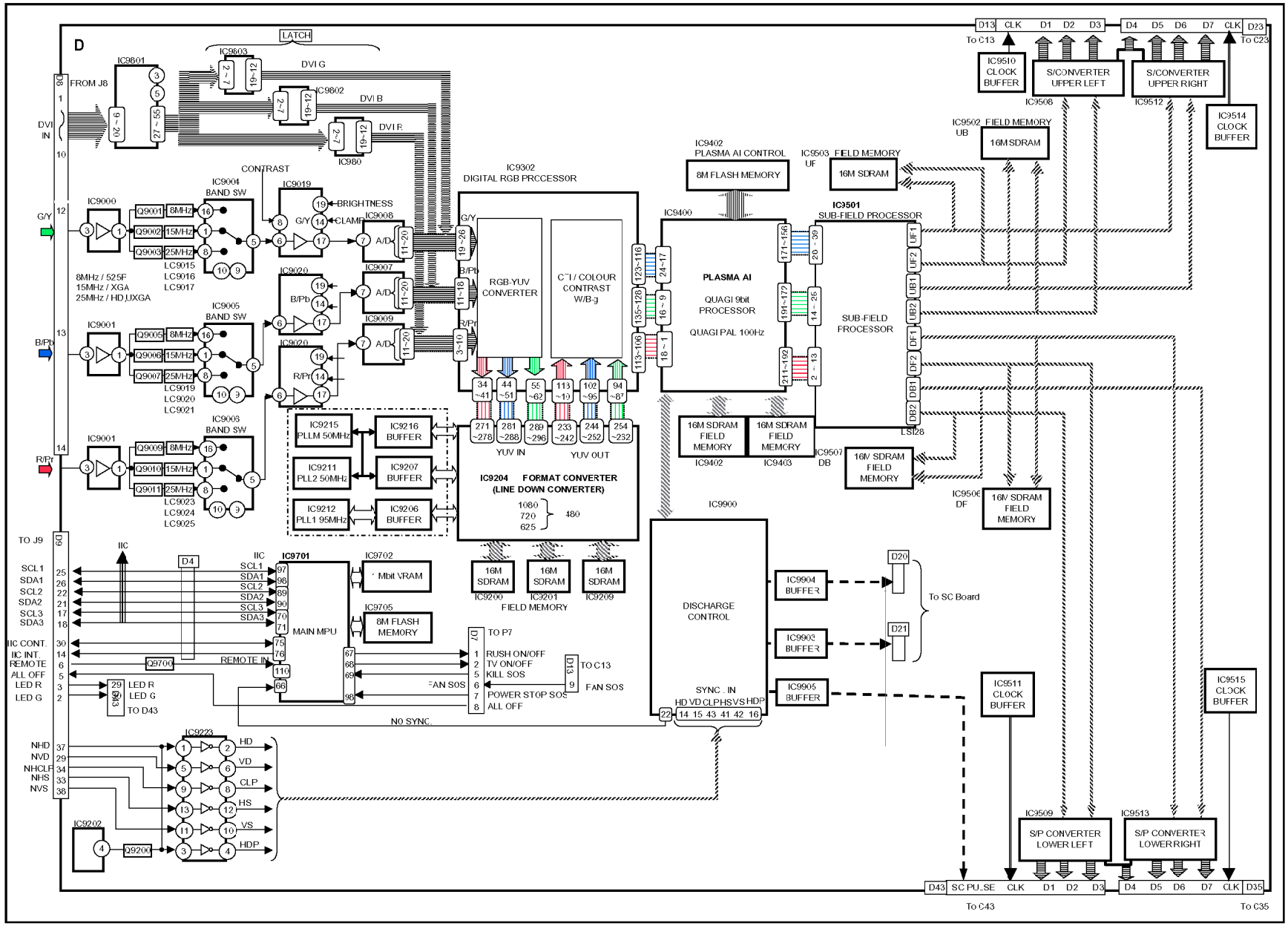
13.20. J-Board (4/5) Schematic Diagrams



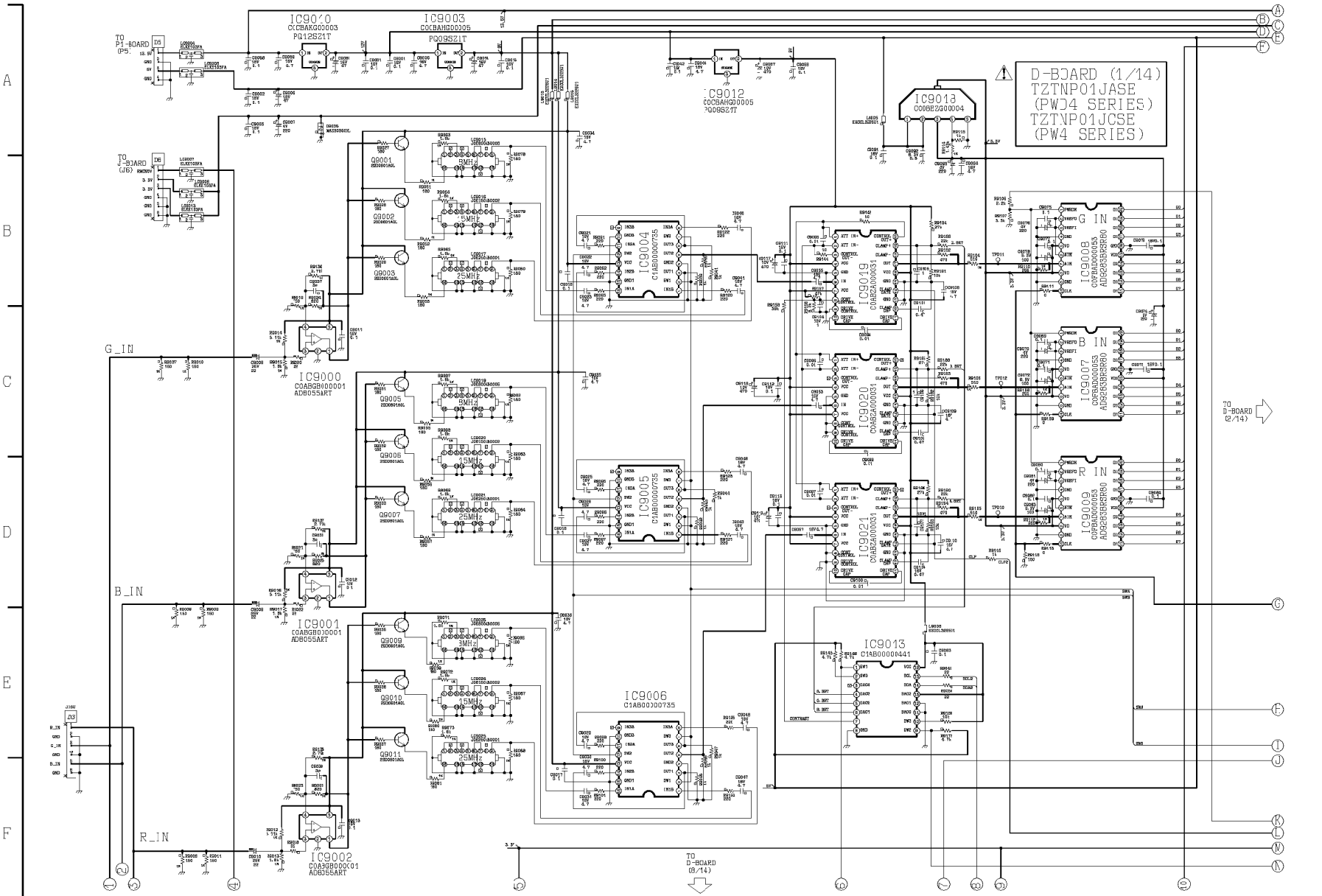
13.21. J-Board (5/5) Schematic Diagrams



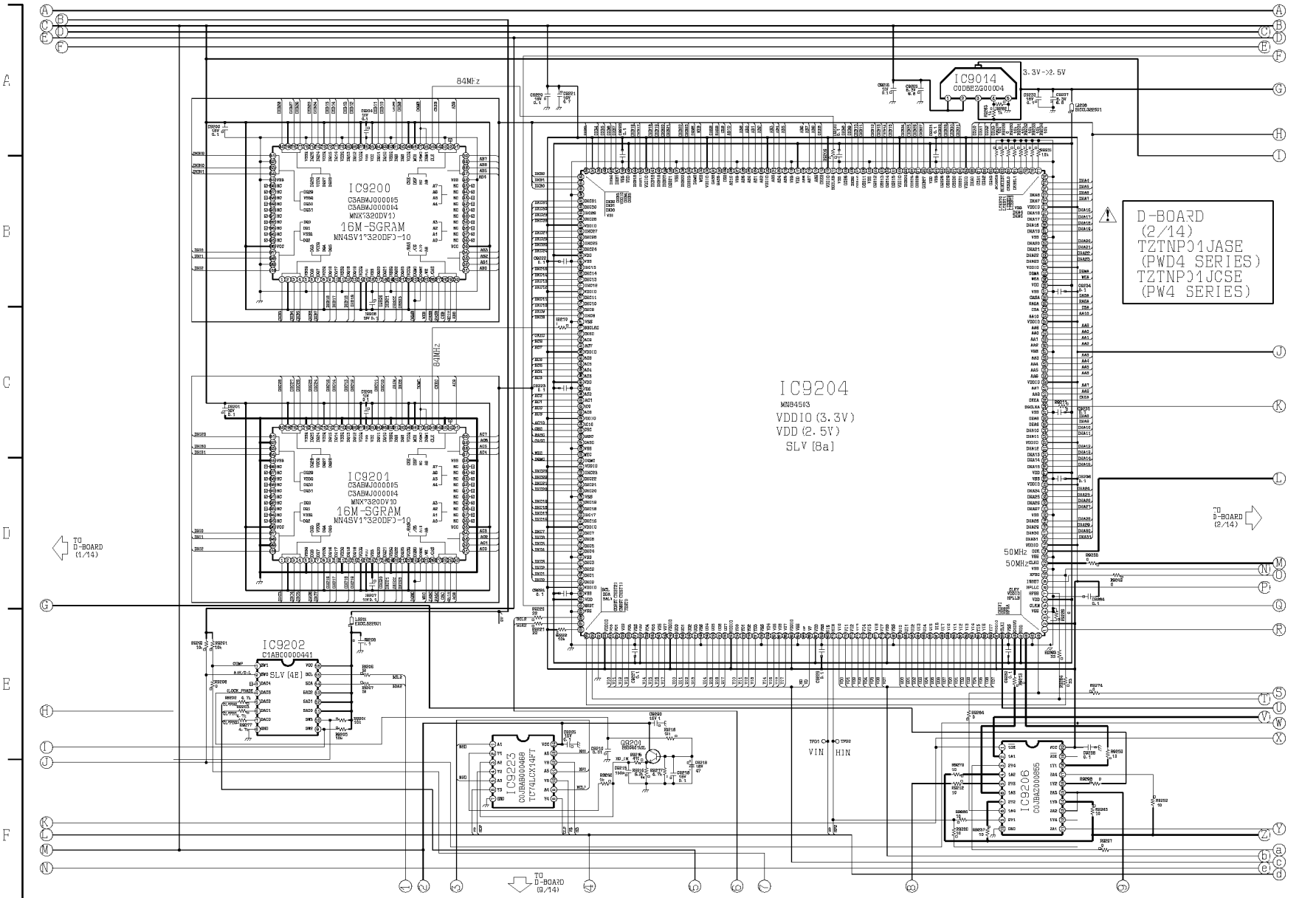
13.22. D-Block Diagrams



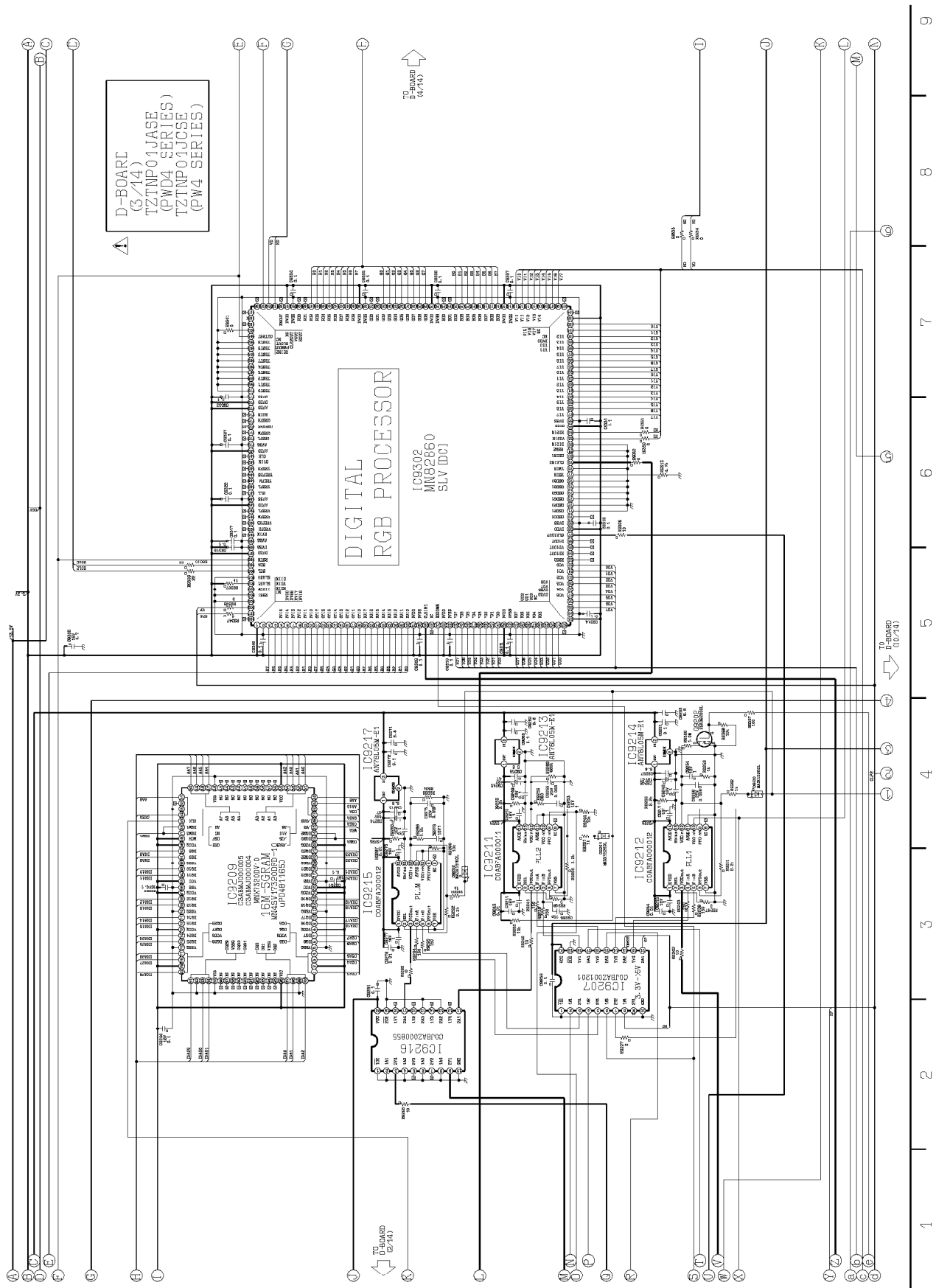
13.23. D-Board (1/14) Schematic Diagrams



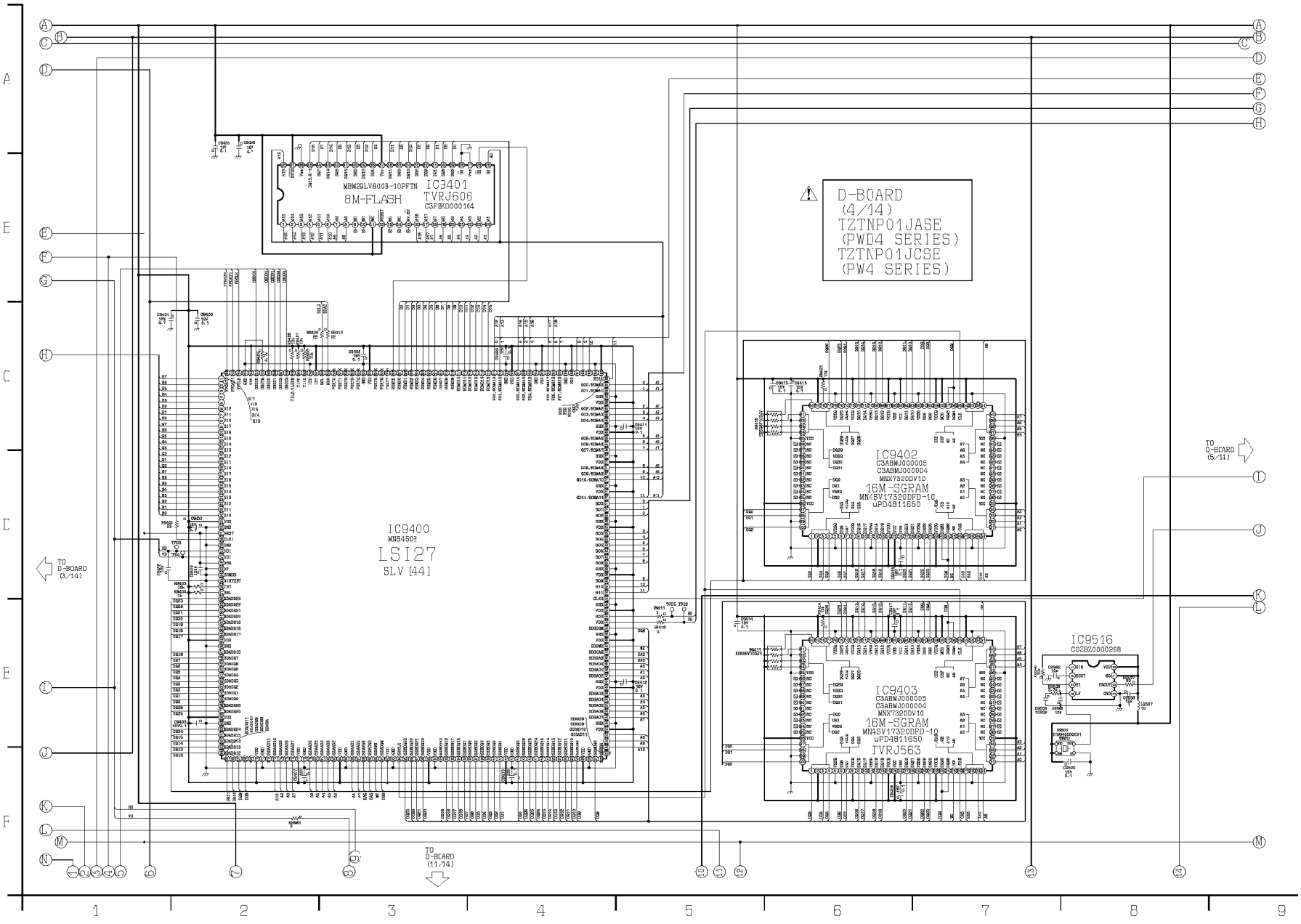
13.24. D-Board (2/14) Schematic Diagrams



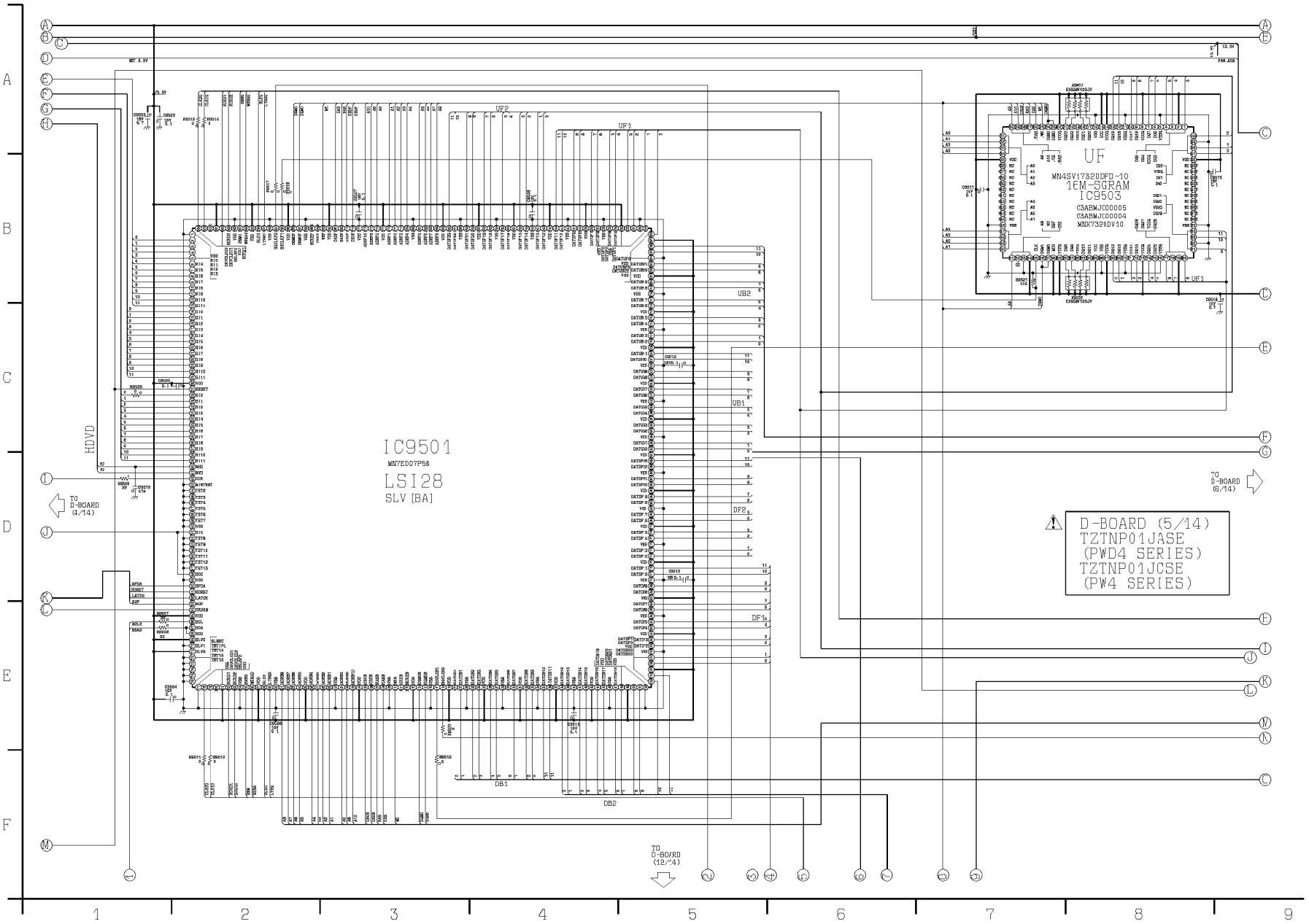
13.25. D-Board (3/14) Schematic Diagrams



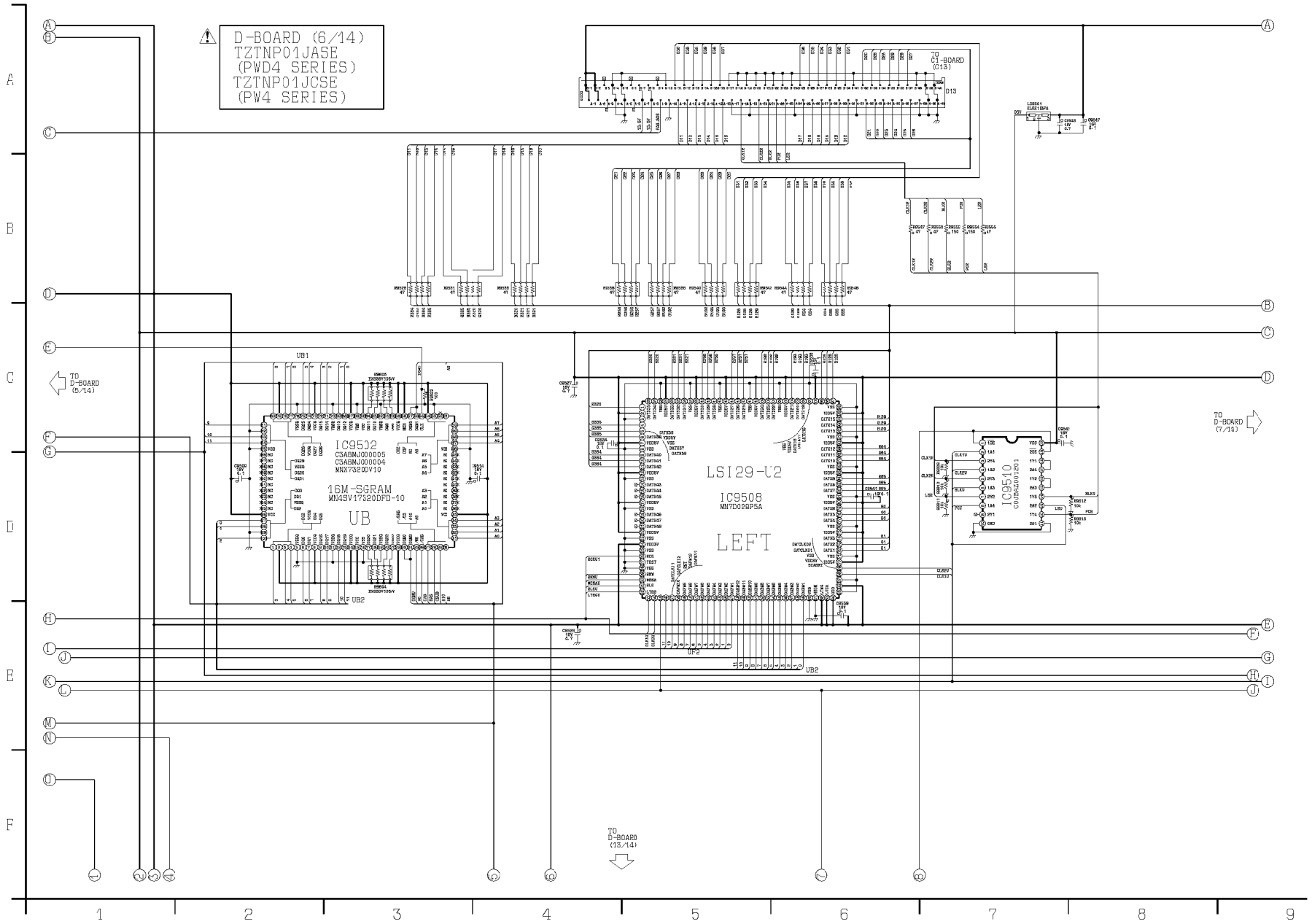
13.26. D-Board (4/14) Schematic Diagrams



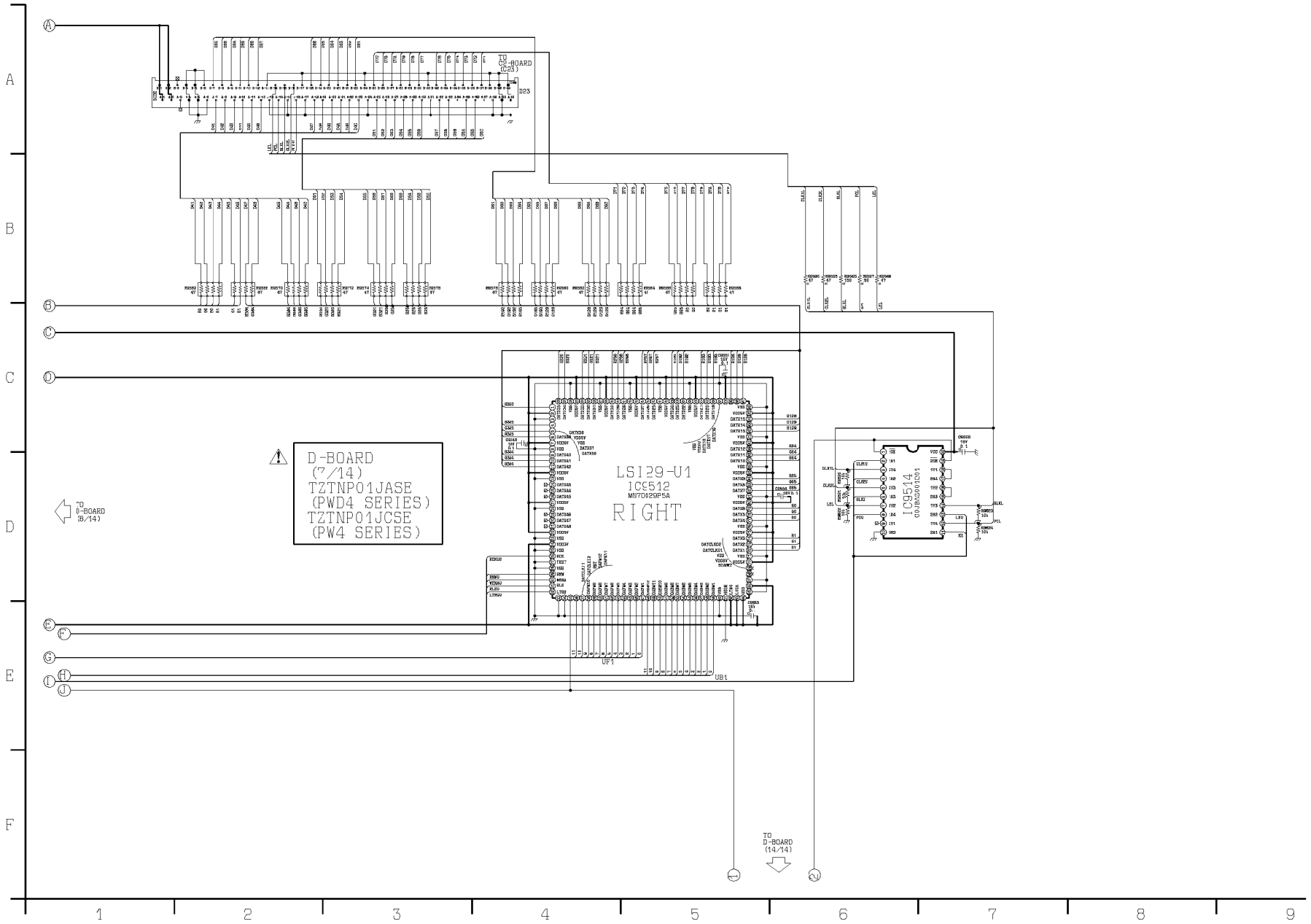
13.27. D-Board (5/14) Schematic Diagrams



13.28. D-Board (6/14) Schematic Diagrams

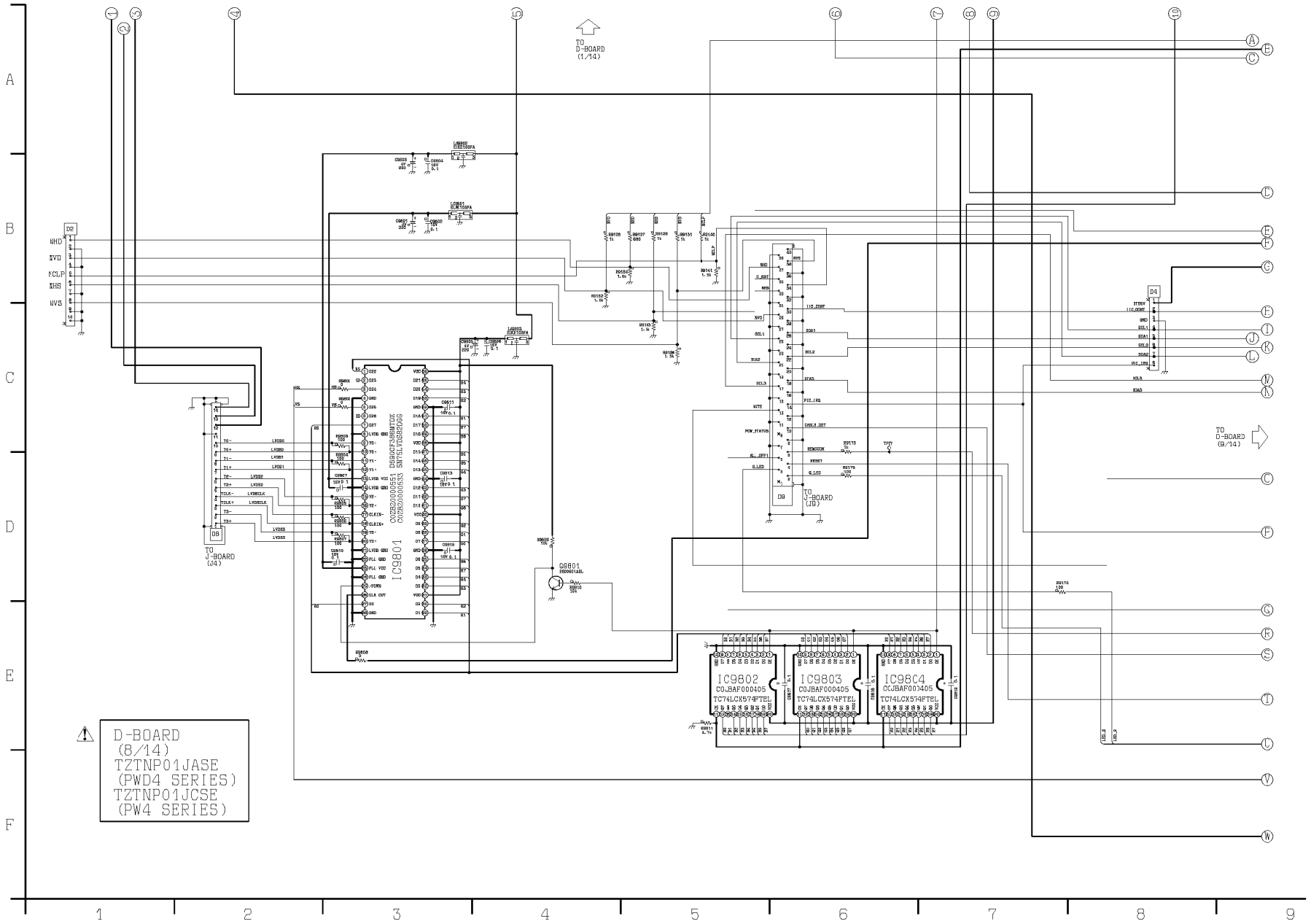


13.29. D-Board (7/14) Schematic Diagrams

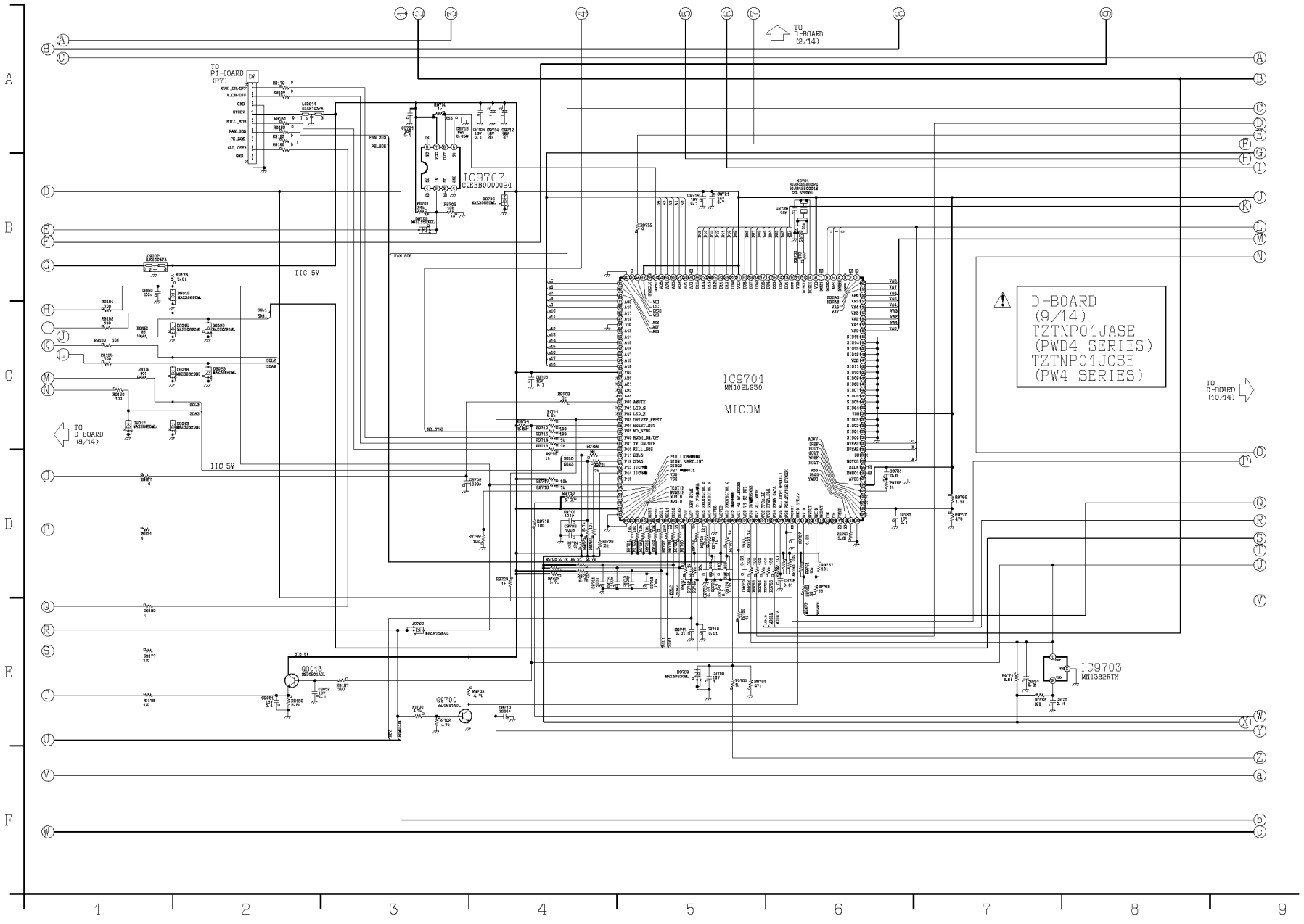


D-Board Schematic Diagram is Continued

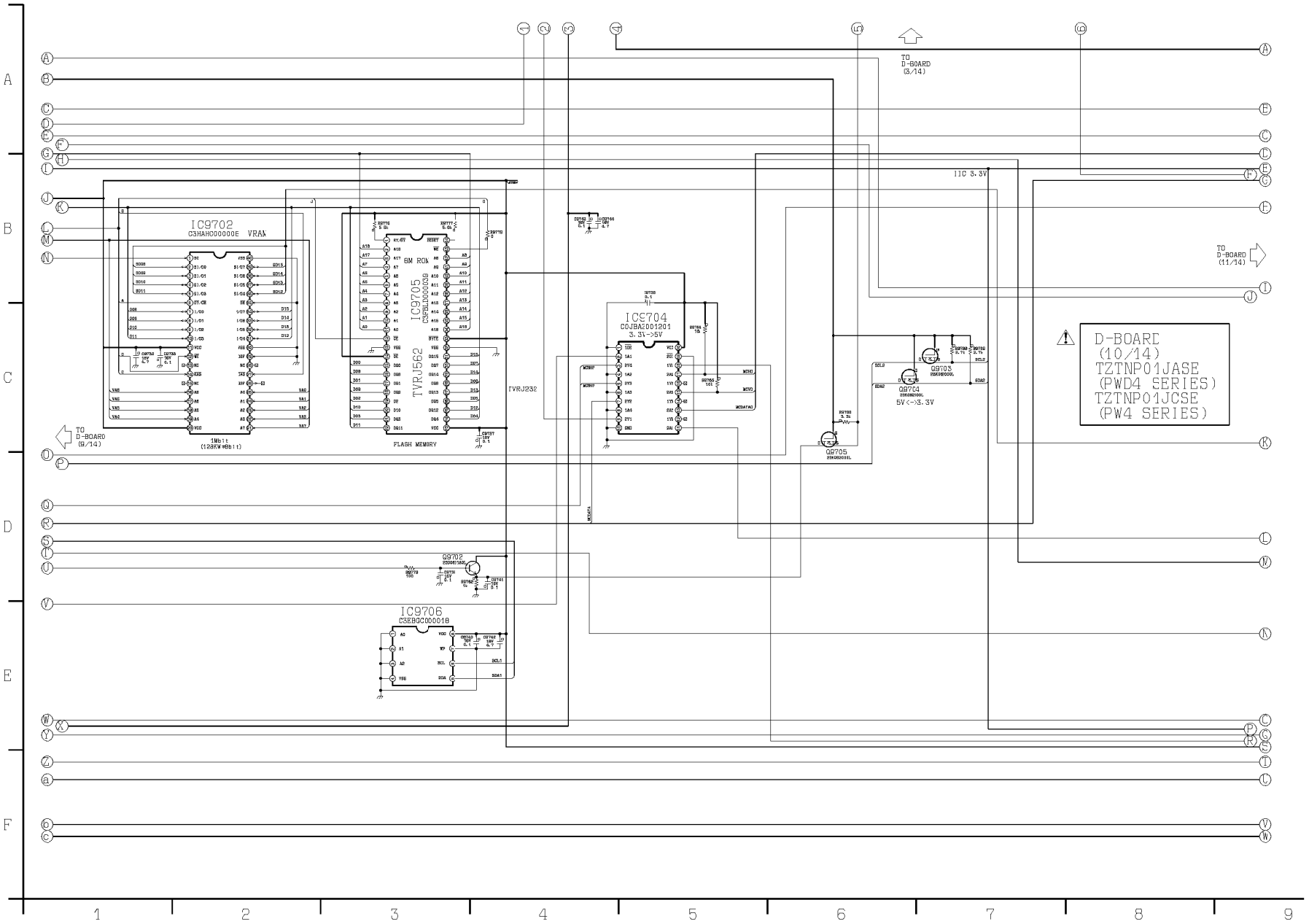
13.30. D-Board (8/14) Schematic Diagrams



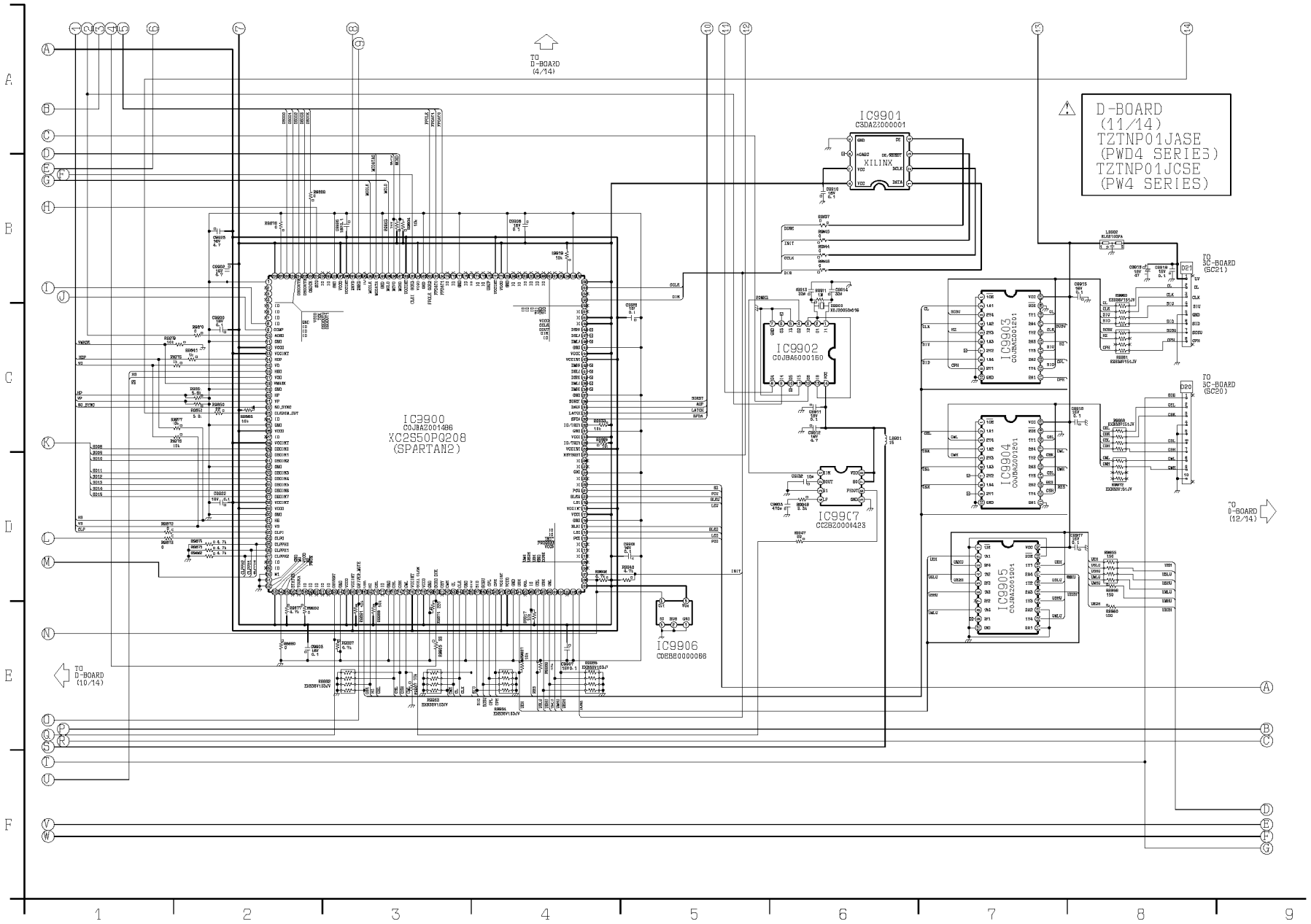
13.31. D-Board (9/14) Schematic Diagrams



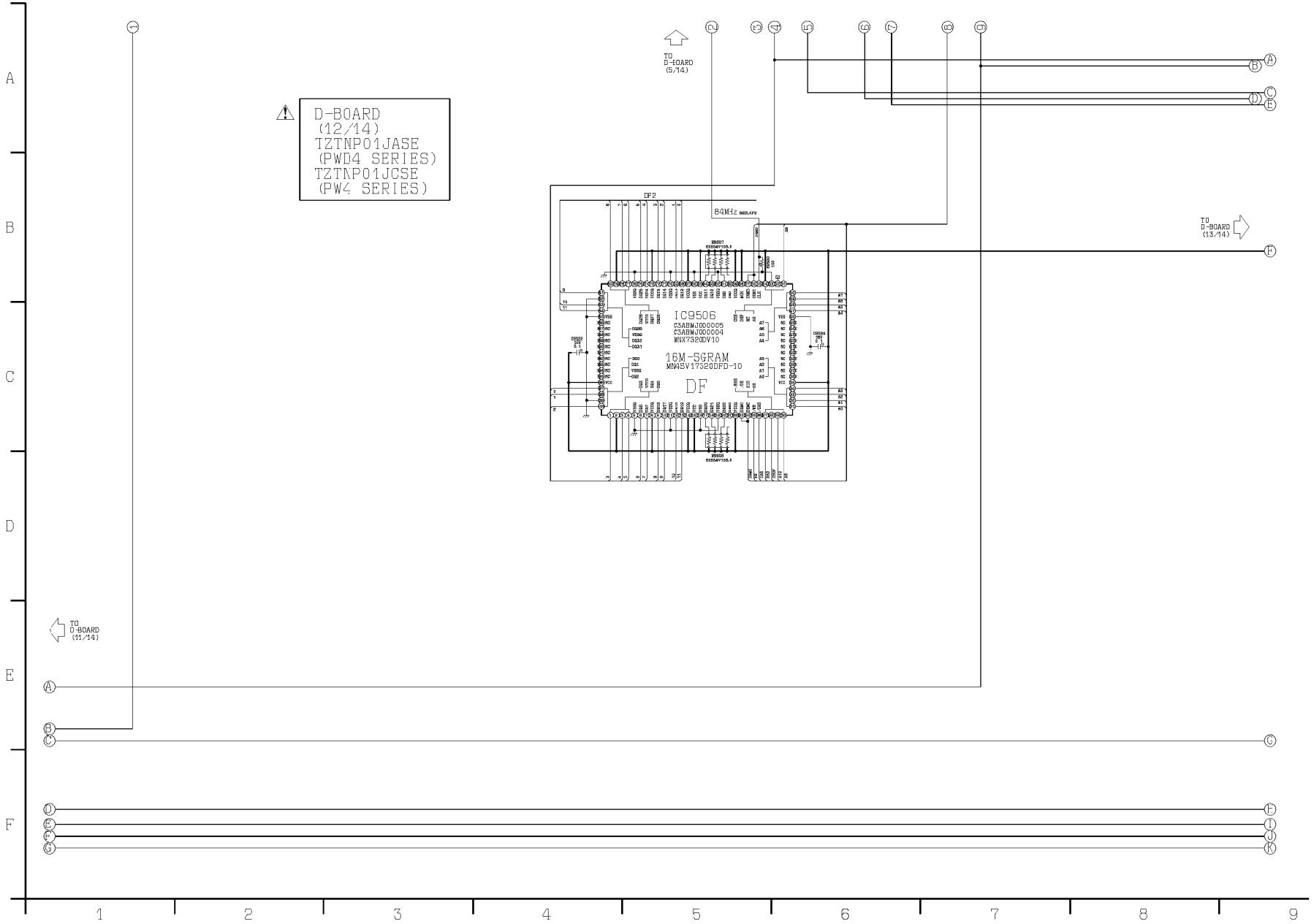
13.32. D-Board (10/14) Schematic Diagrams



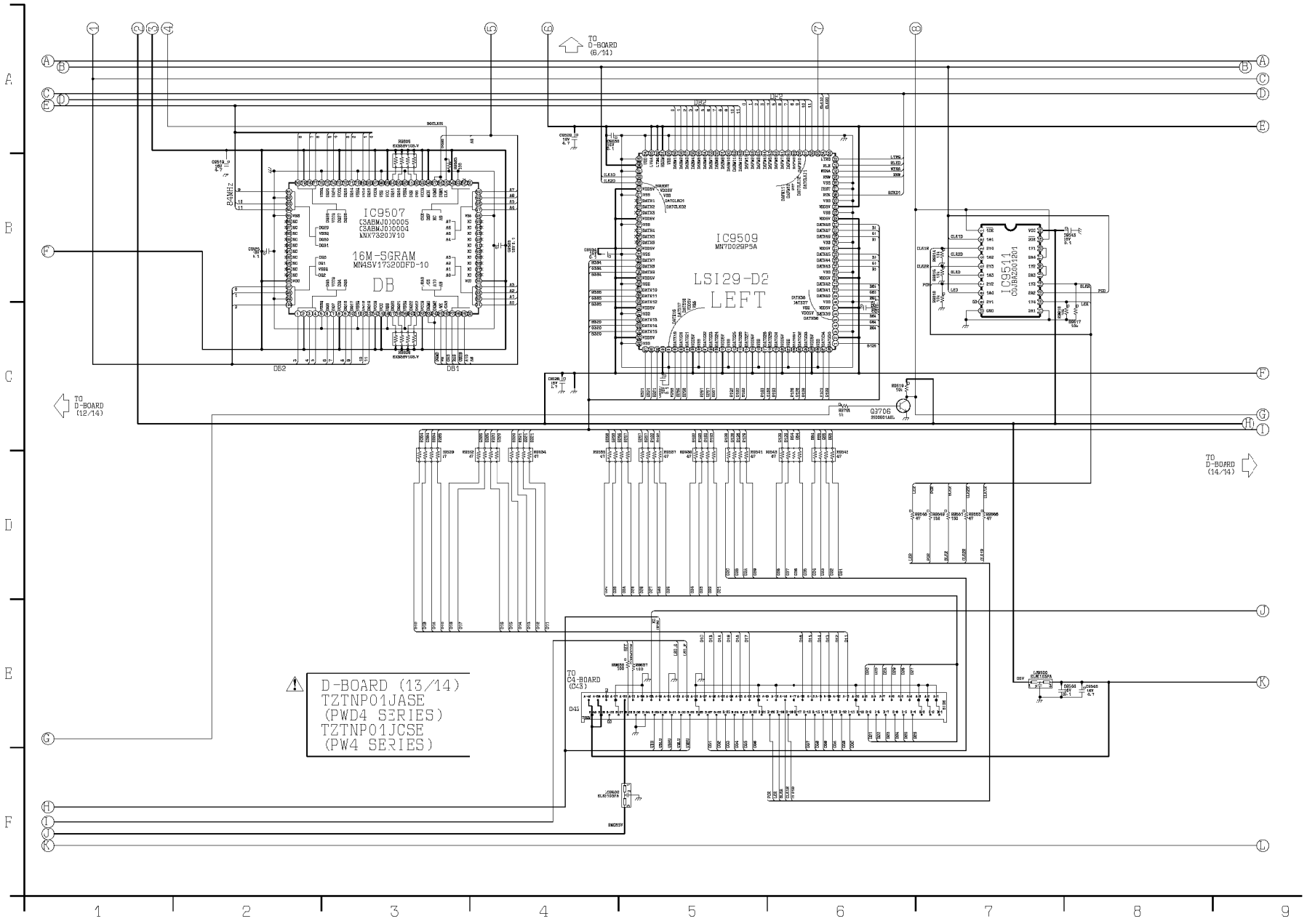
13.33. D-Board (11/14) Schematic Diagrams



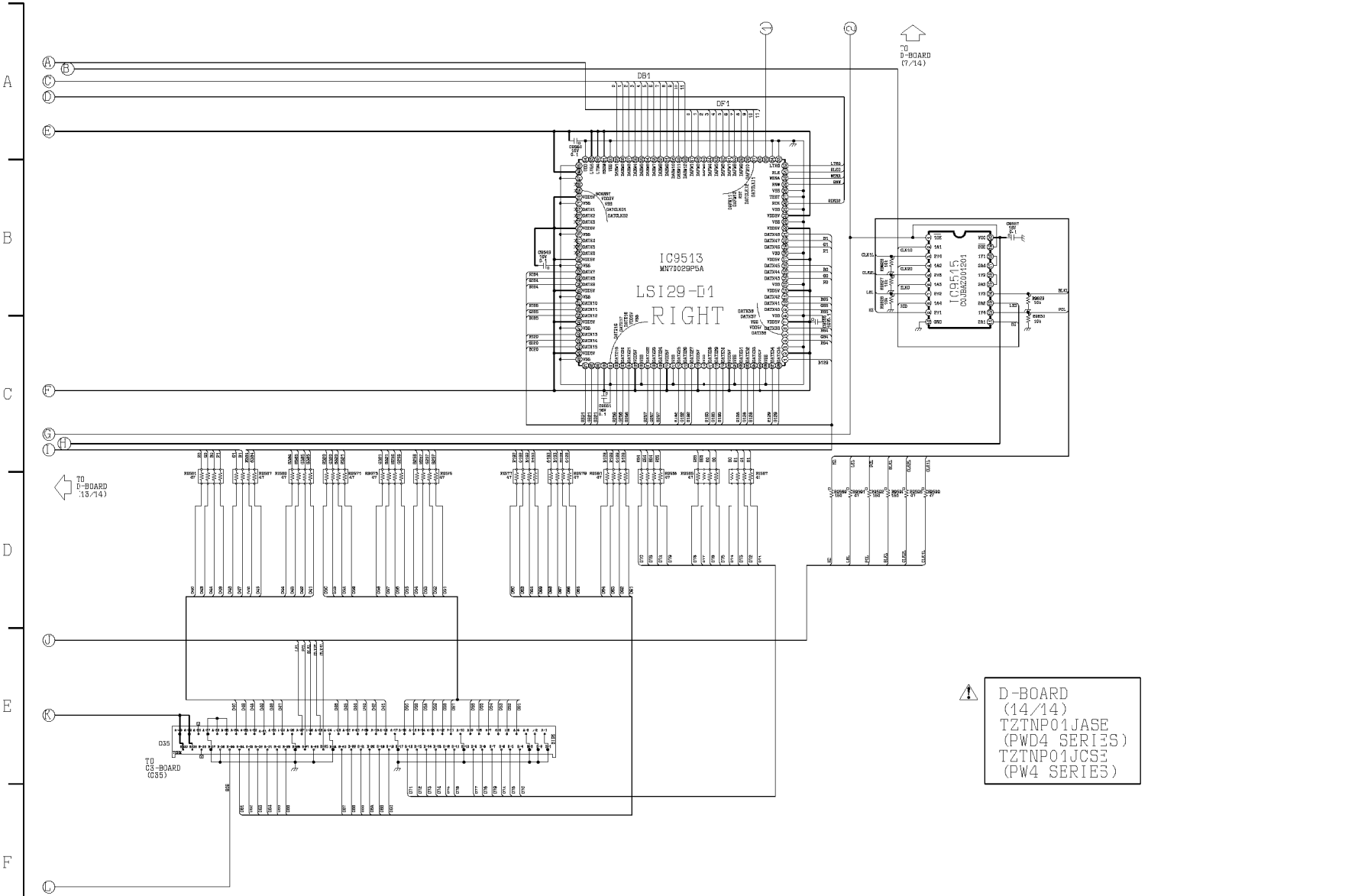
13.34. D-Board (12/14) Schematic Diagrams



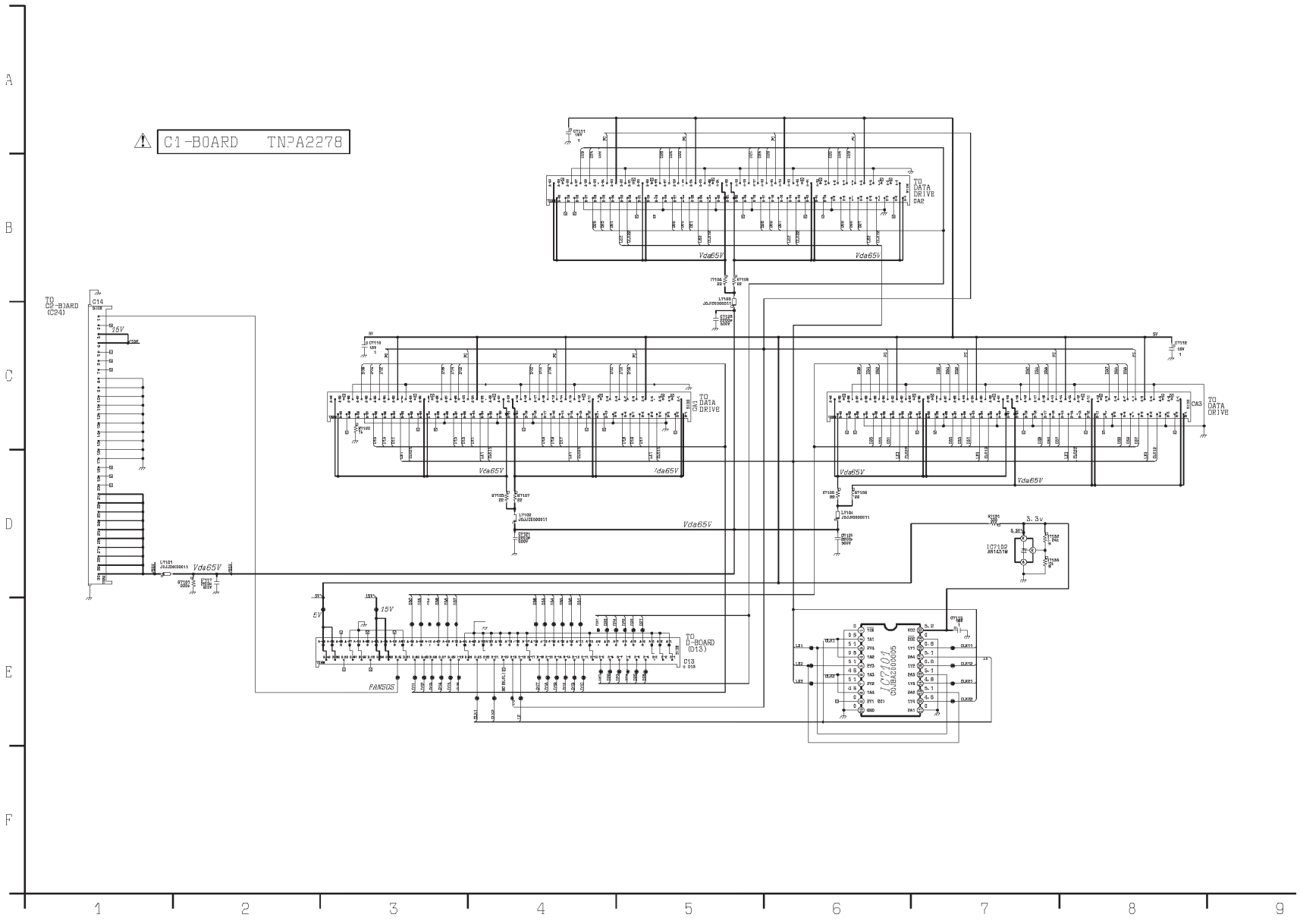
13.35. D-Board (13/14) Schematic Diagrams



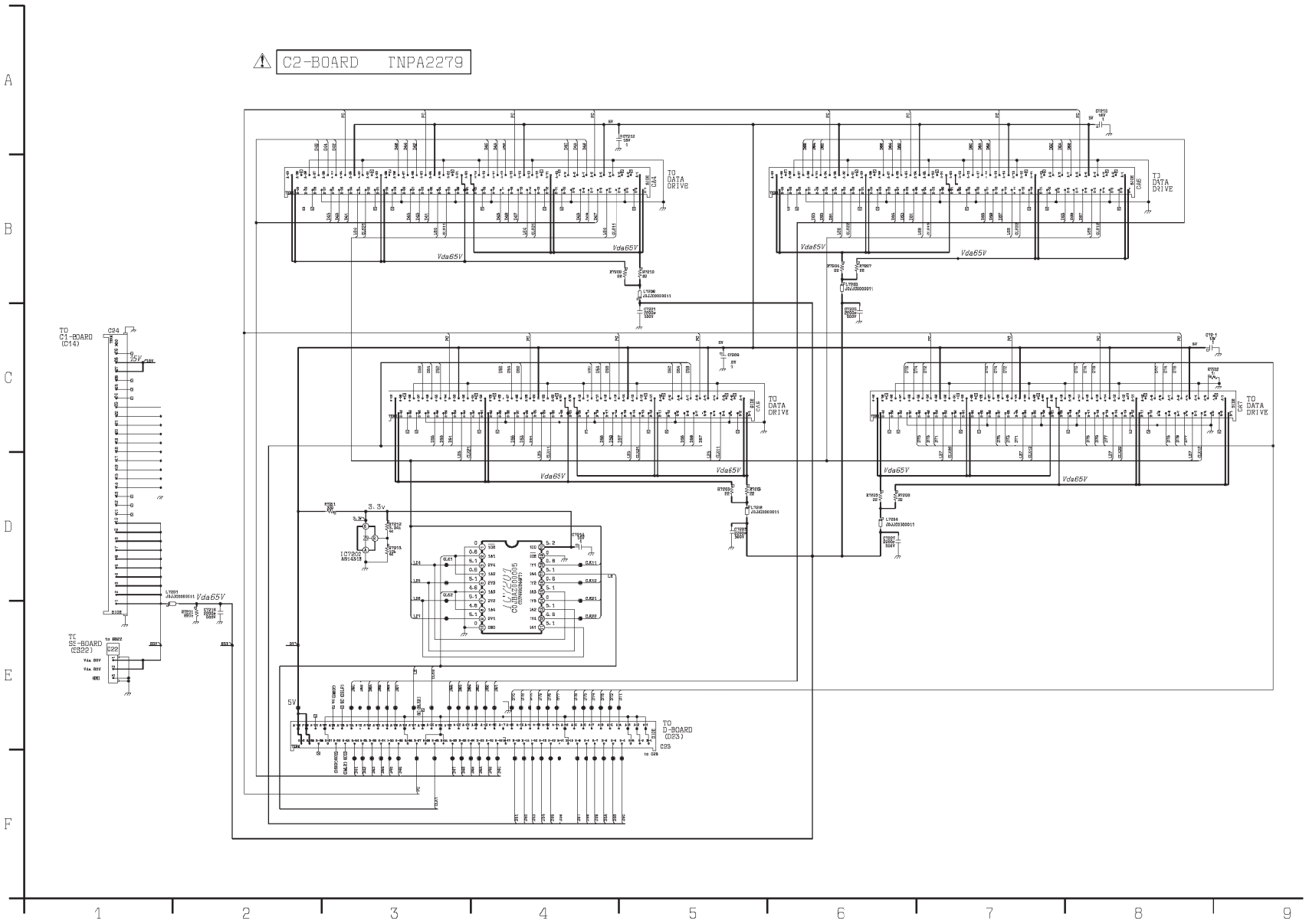
13.36. D-Board (14/14) Schematic Diagrams



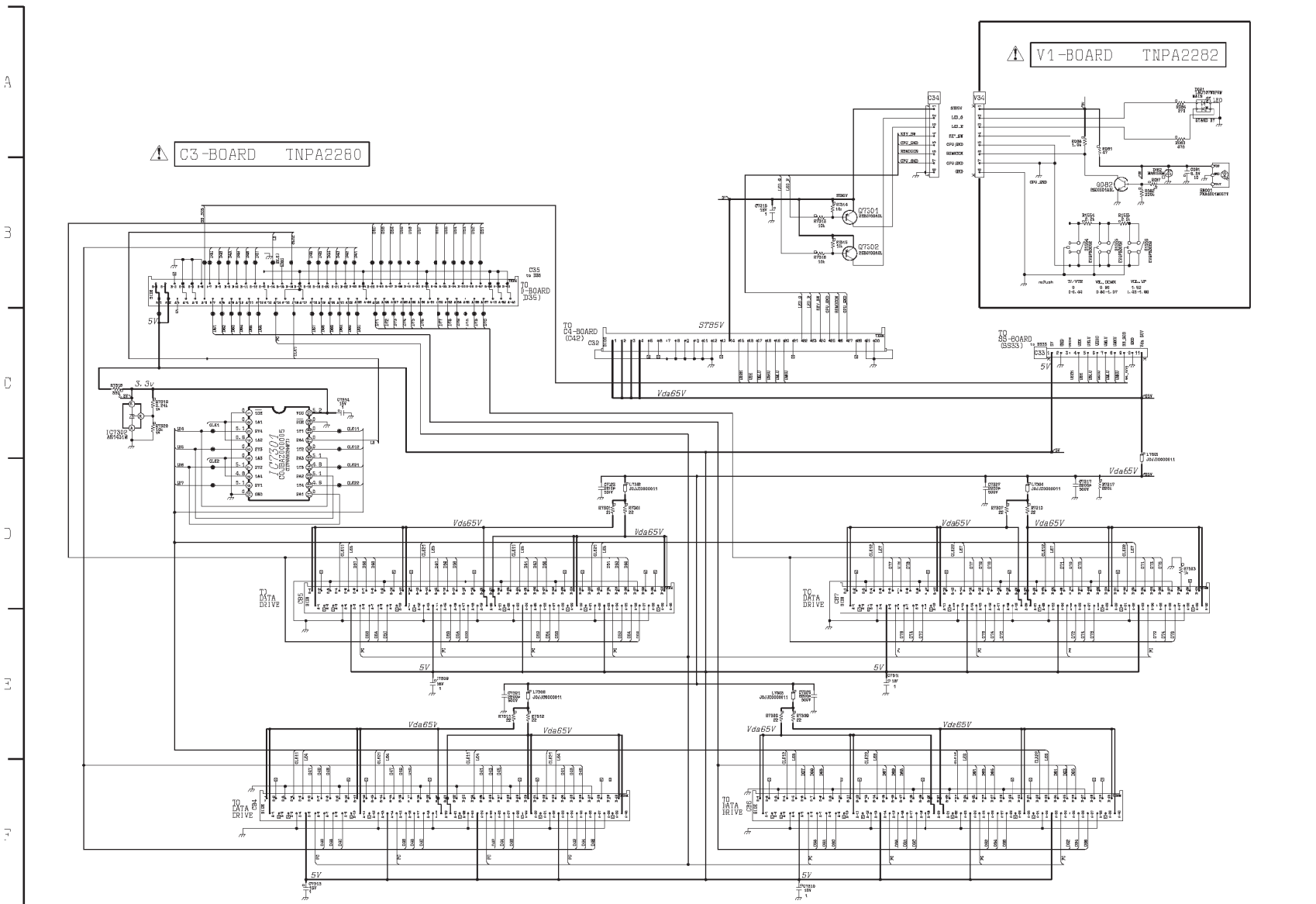
13.37. C1-Board Schematic Diagrams



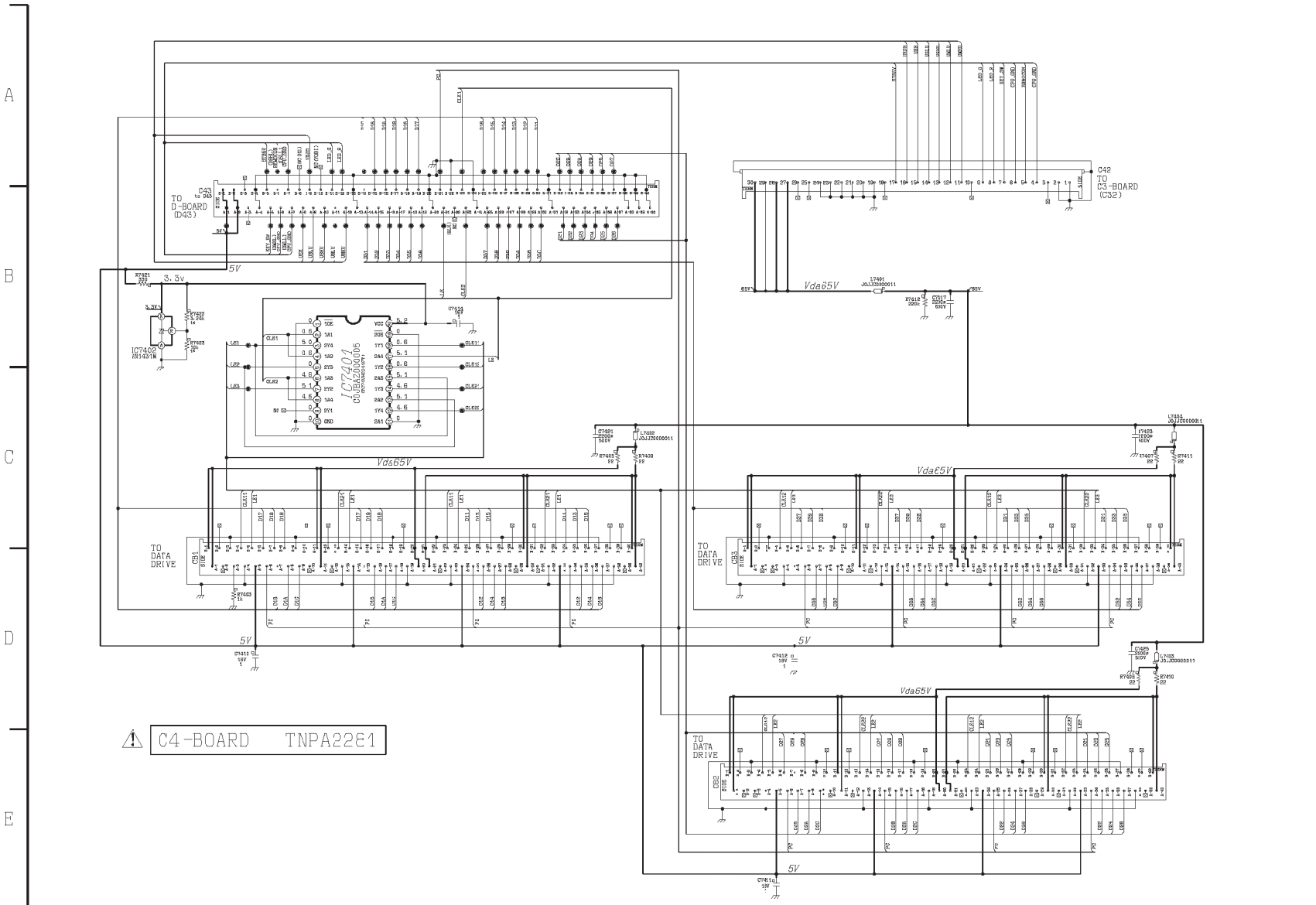
13.38. C2-Board Schematic Diagrams



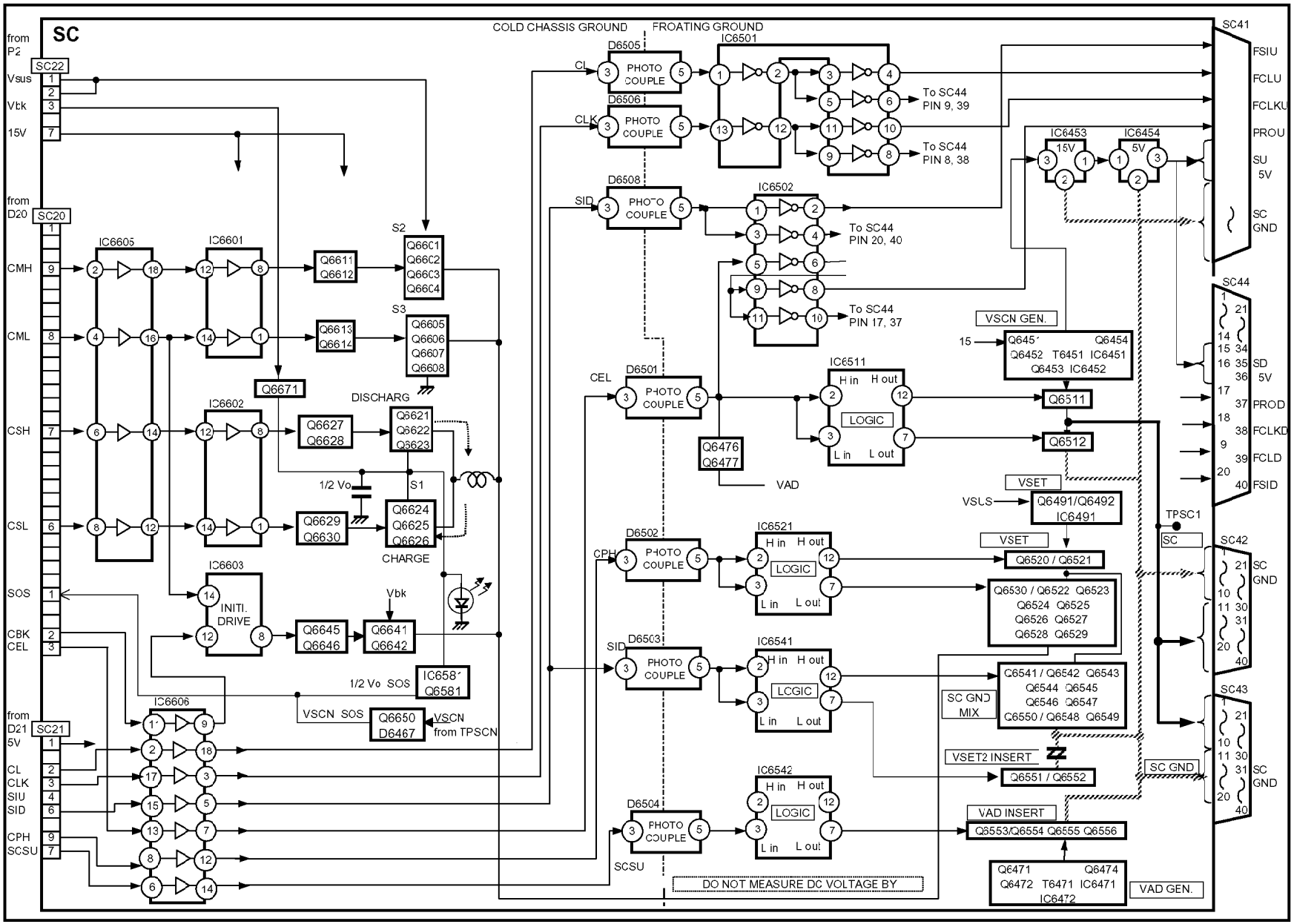
13.39. C3-Board Schematic Diagrams



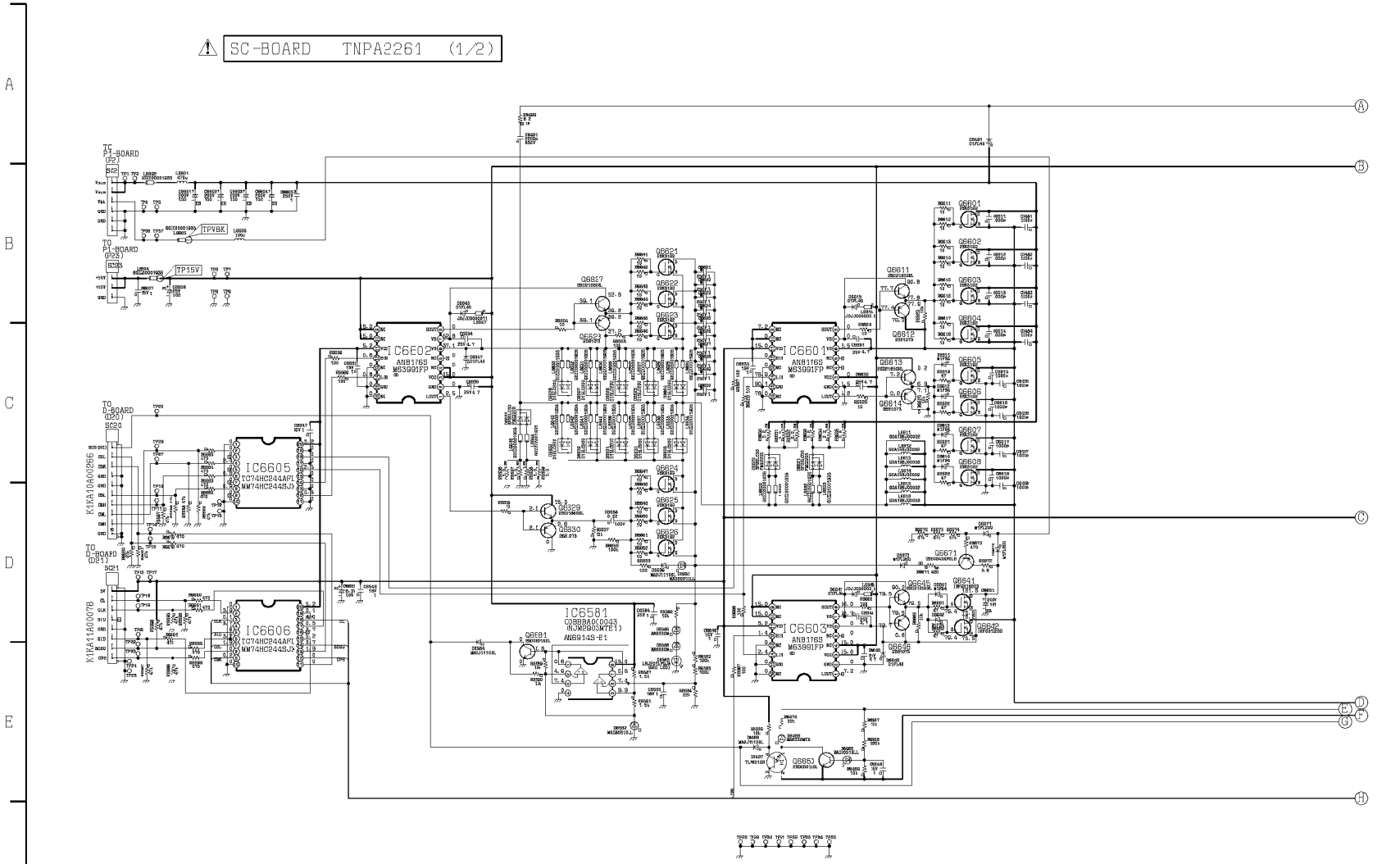
13.40. C4-Board Schematic Diagrams



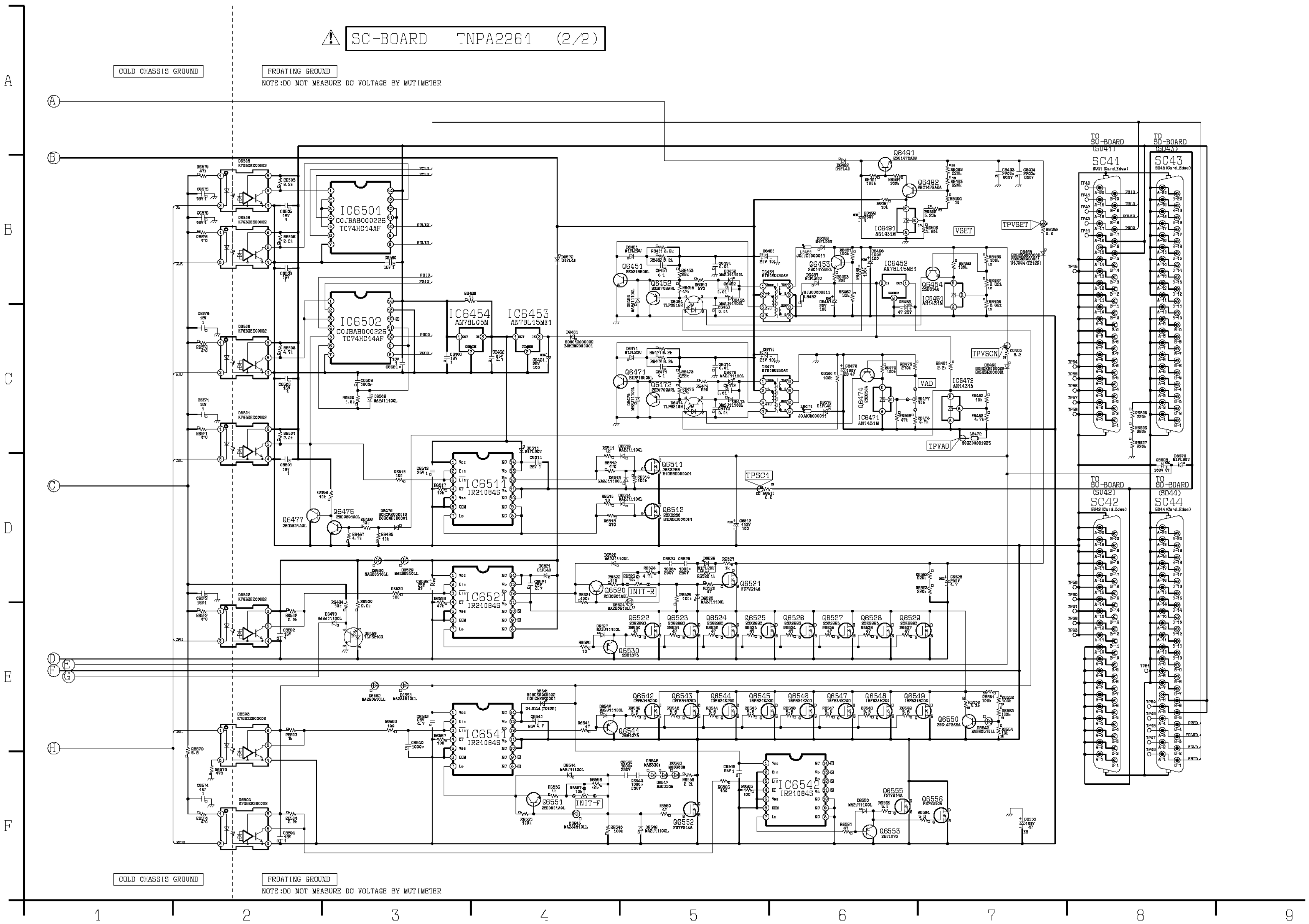
13.41. SC-Board Block Diagrams



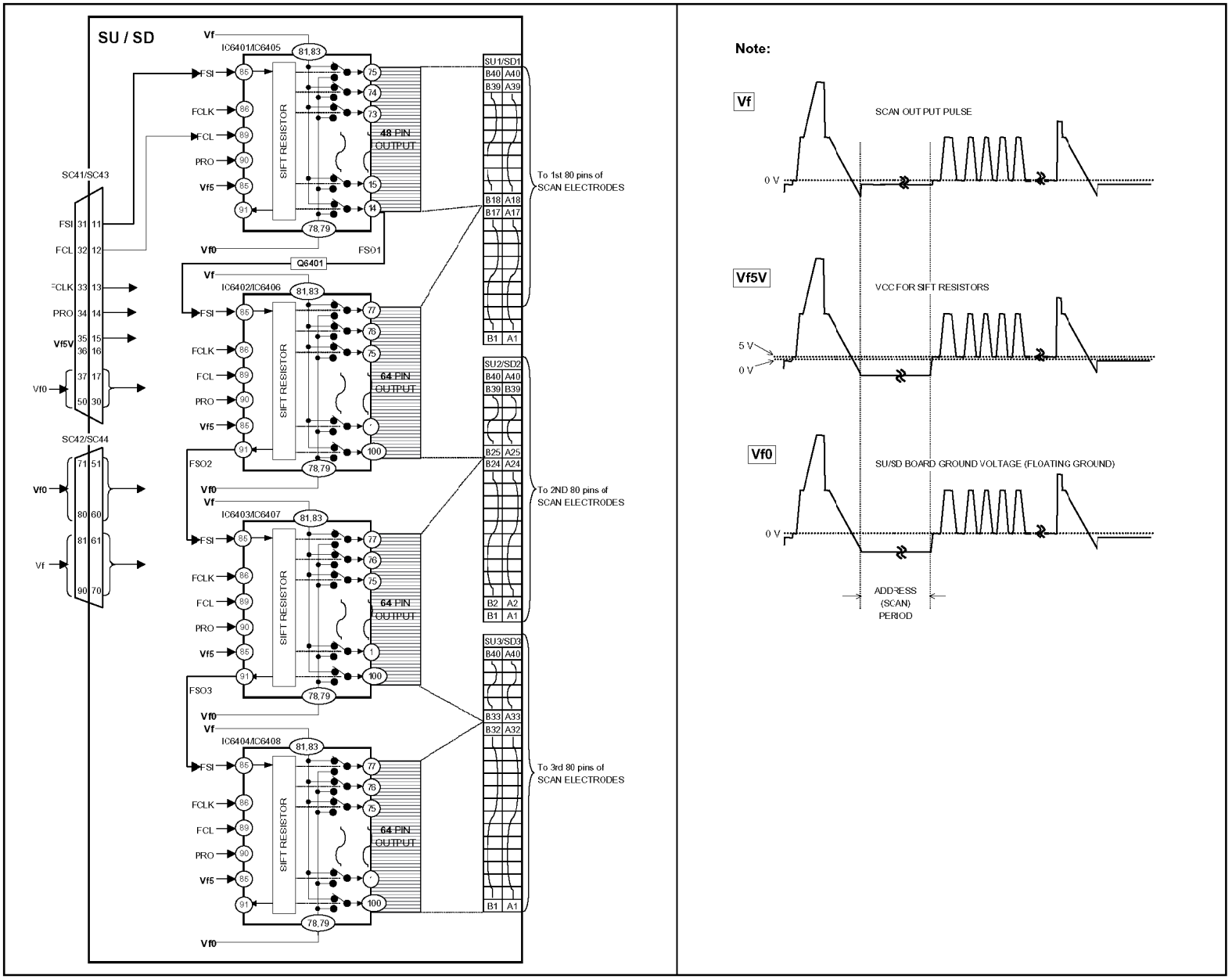
13.42. SC-Board (1/2) Schematic Diagrams



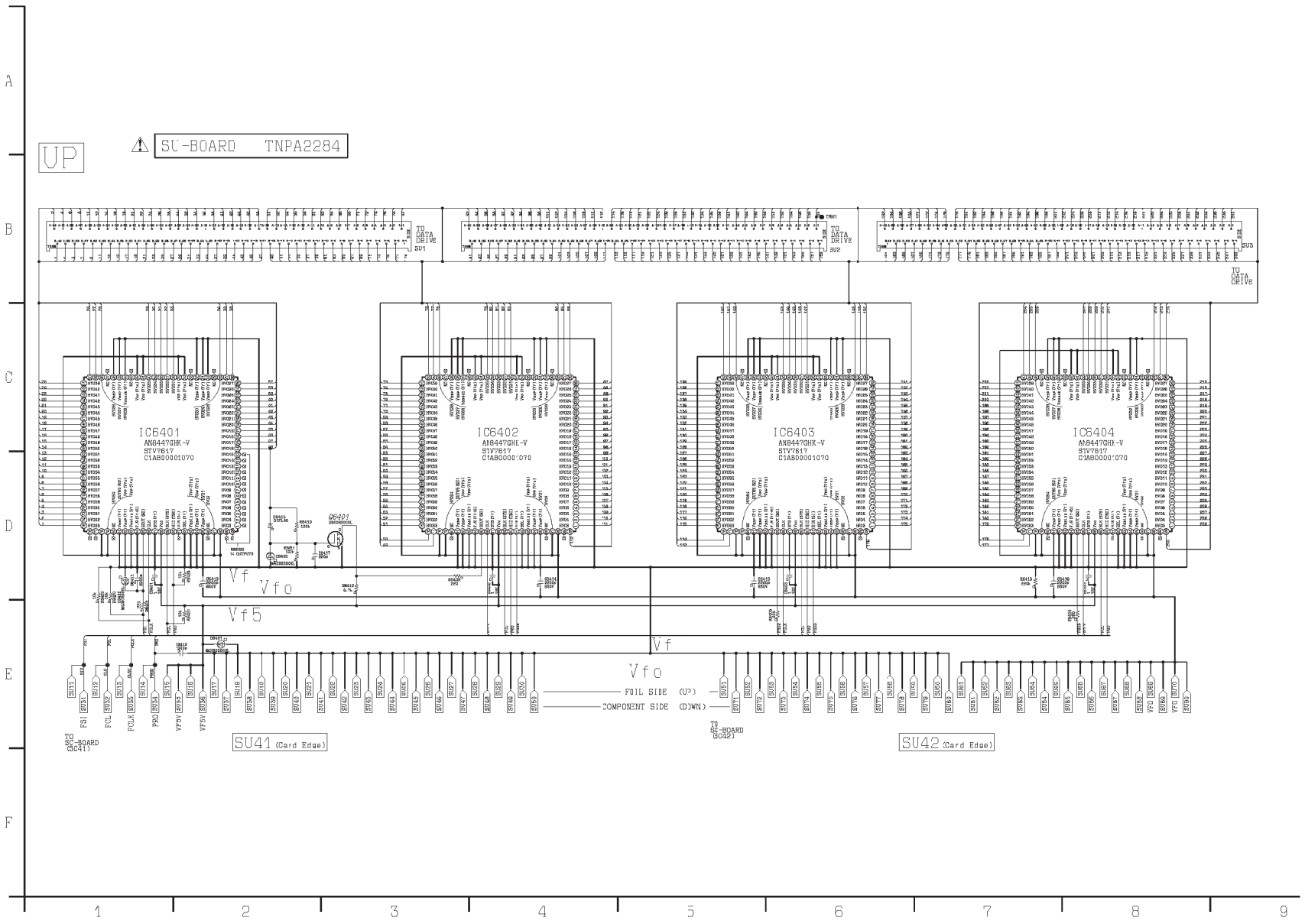
13.43. SC-Board (2/2) Schematic Diagrams


SC-BOARD TNPA2261 (2/2)
COLD CHASSIS GROUND
FROATING GROUND
NOTE:DO NOT MEASURE DC VOLTAGE BY MUTIMETER
IC6501 COJBAB000226 TC74HC14AF
IC6502 COJBAB000226 TC74HC14AF
IC6454 AN78L05M
IC6453 AN78L15ME1
IC6511 IR21084S
IC6521 IR21084S
IC6541 IR21084S
IC6542 IR21084S
TO SU-BOARD (SU41) SC41
TO SD-BOARD (SD43) SC43
TO SU-BOARD (SU42) SC42
TO SD-BOARD (SD44) SC44
TPVSET
VSET
TPVSCN
VAD
TPVAD
TPSC1
INIT-R
INIT-F

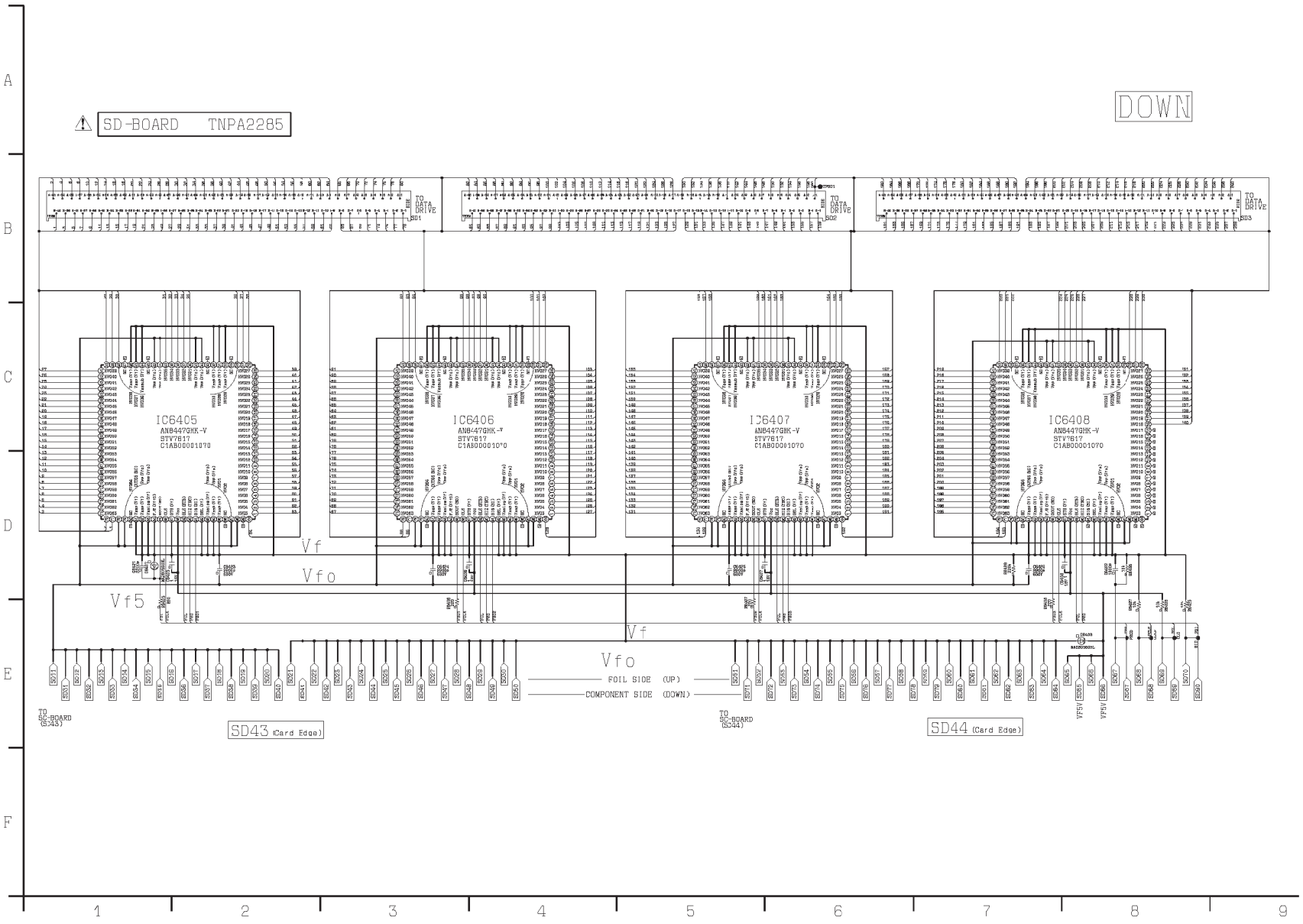
13.44. SU/SD Block Diagram



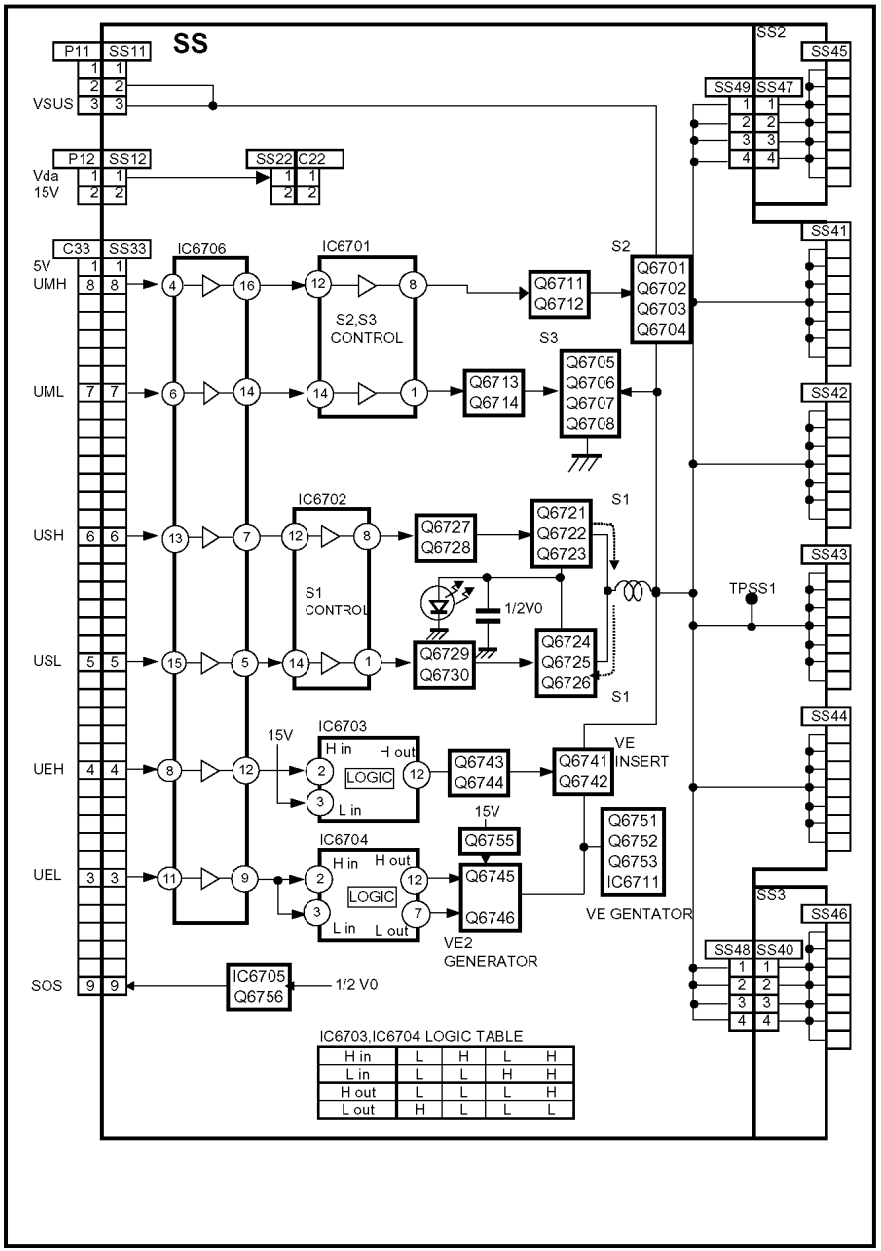
13.45. SU-Board Schematic Diagrams



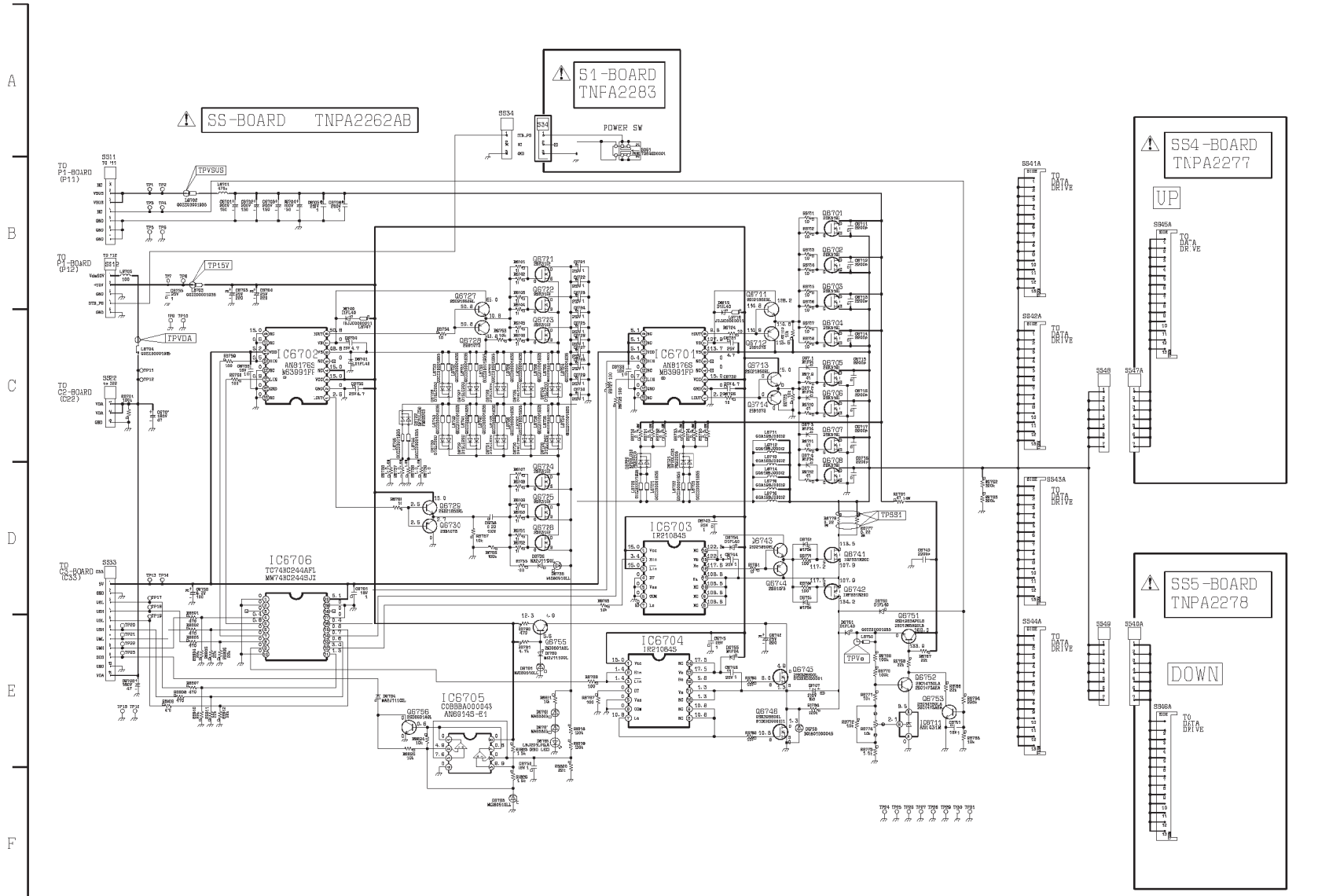
13.46. SD-Board Schematic Diagrams



13.47. SS-Board Block Diagrams

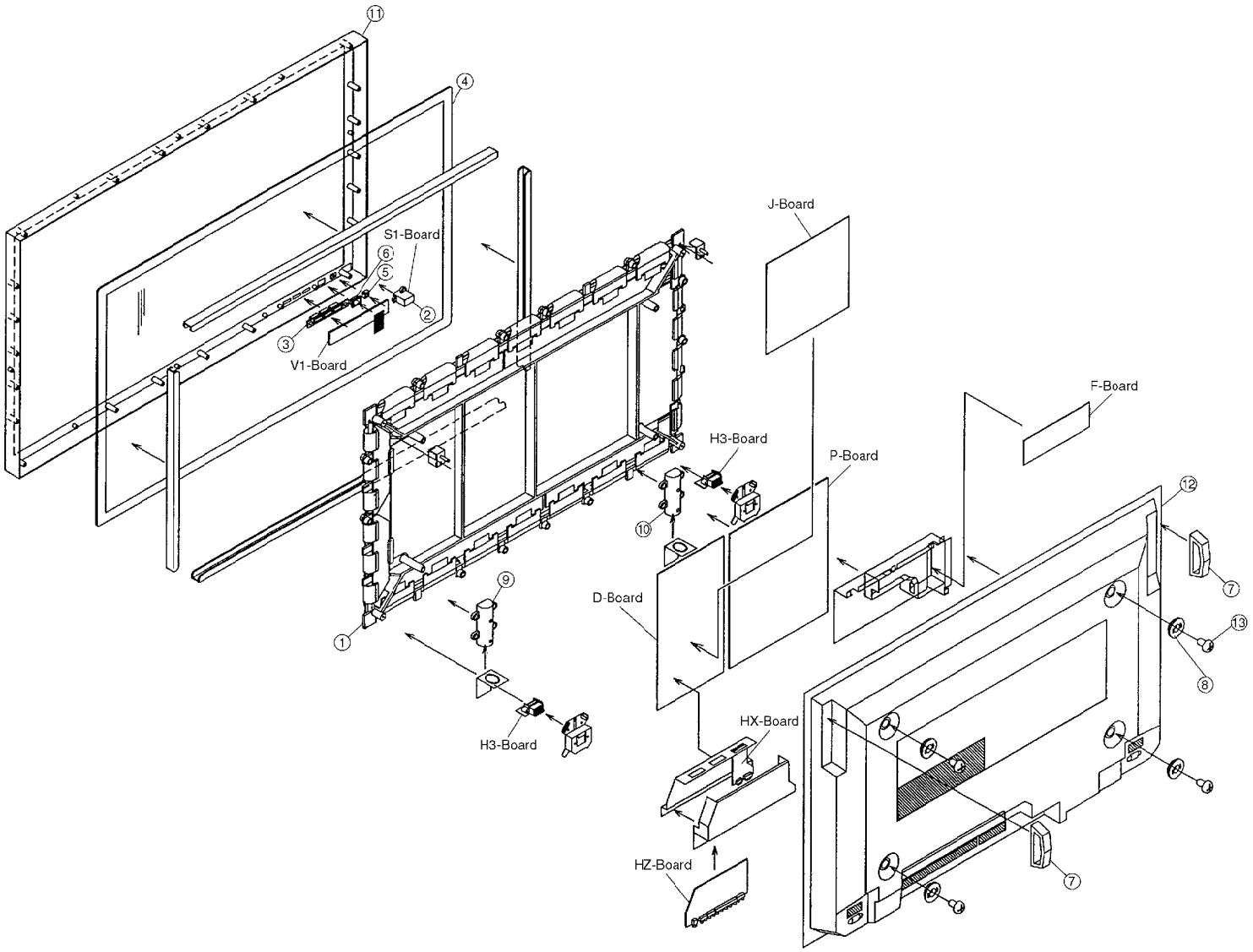


13.48. SS, SS4, SS5 and S1-Board Schematic Diagrams



14 Parts Location

Note:
The rumber on mechanical parts indicates Re'. No. Mechanical Replacement Parts List



15 Mechanical Replacement Parts List

15.1. US model

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	EUR646525	REMOTE CONTROL	1	
	J0KF00000018	FILTER	1	
	J0KF00000018	FILTER	1	
	J0KG00000042	NOISE FILTER	1	
	K2CG3DH00025	AC CORD	1	⚠
	K5Y802B00001	FUSE	2	⚠
1	MC94W32P4	PLASMA DISPLAY PANEL	1	
	TBMA008	PANASONIC BADGE	1	
2	TBXA28202A	POWER BUTTON	1	
3	TBXA28502A	HINDGE BUTTON	1	
	TESD031	SPRING	1	
	THEA068N	SCREW	4	
	THEL023Z	SCREW	5	
	THEL023Z	SCREW	4	
	THEL027N	SCREW	8	
	THEL027N	SCREW	3	
	THEL027N	SCREW	6	
	THTF003Y	SCREW	4	
	THTF003Y	SCREW	4	
	THTF003Y	SCREW	6	
	THTF003Y	SCREW	4	
	THTF003Y	SCREW	4	
	THTF003Y	SCREW	6	
4	TKGA5073	FRONT GLASS	1	
5	TKKC5105	LED PANEL	1	
6	TKPA43802	REMOCON RECEIVE PANEL	1	
7	TKRA20501	HANDLE	2	
	TMKG308	CUSHION(ESCUTCHEON)	2	
	TMKG309	CUSHION(ESCUTCHEON/R,L)	2	
	TMKX232	INSULATOR	1	
	TMKX233	INSULATOR	1	
	TMKX236	INSULATOR	1	
	TMKX317	INSULATOR	1	
	TMM25401	CLAMPER	2	
	TMM25401	CLAMPER	1	
	TMM7464-2	CLAMPER	1	
8	TMMD006	WASHER	4	
9	TMMD007-1	BRACKET(RIGTH)	1	TMMD007
10	TMMD008-1	BRACKET(LEFT)	1	TMMD008
	TMME047	CLAMPER	2	
	TMME075	EADG SADOLE	2	
	TMME110	CLAMPER	3	
	TMME152	CLAMPER	2	
	TMME185	CLAMPER	2	
	TMME186	CLAMPER	2	
	TMME187	CLAMPER	2	
	TMME189	CLAMPER	1	
	TMME189	CLAMPER	1	
	TMME190	CLAMPER	1	
	TMME190	CLAMPER	1	
	TMMX071	SPACER	12	
	TMWC006-1	POWER BUTTOM BRACKET	1	
	TMWF003	BRACKET	1	
	TMZX5017	STAND BRACKET	1	
	TPCB14002	CARTON BOX	1	
	TPCB14101	CARTON BOX (BOTTOM)	1	
	TPD169487	JOINT	4	
	TPDA0510-1	CUSHION(UPPER RIGHT)	1	
	TPDA0511-1	CUSHION(UPPER LEFT)	1	
	TPDA0512	CUSHION(UPPER CENTER)	1	
	TPDA0513	CUSHION(BOTTOM RIGHT)	1	
	TPDA0514	CUSHION(BOTTOM LEFT)	1	
	TPDA0515-1	CUSHION(BOTTOM CENTER)	1	
	TPDF0737	PAPER BOX	1	
	TPDF0745	CUSHION	1	
	TPEH007-3	PROTECT COVER	1	
	TQBC0337	INSTRUCTION BOOK(ENGLISH)	1	⚠
	TQBC0338	INSTRUCTION BOOK(FRENCH)	1	⚠
	TQBC0339	INSTRUCTION BOOK(SPANISH)	1	⚠
	TSK1019	FERRITE CORE	2	J0KG00000019
	TSXL139	CABLE	6	
	TSXL140-1	CABLE	6	
	TSXL187	CABLE(FPC)	4	
	TSXL189	CABLE	2	
	TSXL191	CABLE	1	
11	TTEA0066	ESCUTCHEON	1	
12	TTUA0465	REAR COVER	1	⚠
	TXAJS010JAS	AC INLET	1	⚠
	TXFMX010JBS	FRONT PANEL HOLDER ASSY	1	
	XTB4+10A	SCREW	19	
	XTBT964	SCREW	2	
	XTV3+10J	SCREW	7	
	XTV3+6J	SCREW	2	
	XYF4+FL43FZ	SCREW	16	
	XYN3+F10	SCREW	11	
	XYN3+F10FZ	SCREW	10	
	XYN3+F8	SCREW	113	
	XYN4+E8	SCREW	1	
	XYN5+C20	SCREW	8	
13	XYN8+F20FZ	SCREW	4	
	XZBT6506	POLY BAG	1	

15.2. Except US model

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	EUR646525	REMOTE CONTROL	1	
	J0KF00000018	FILTER	2	
	J0KG00000042	NOISE FILTER	1	
	K2CK3DH00002	AC POWER CORD	1	A VERSION ⚠
	K2CN3DH00001	AC POWER CORD	1	E/R VERSION ⚠
	K2CT3DH00007	AC POWER CORD	1	B/H VERSION ⚠
	K5Y802B00001	FUSE	2	
1	MC94W32P4	PLASMA DISPLAY PANEL	1	
	TBMA008	PANASONIC BADGE	1	TH-37PWD4 SERIES
	TBMA059	PANASONIC BADGE	1	TH-37PW4 SERIES
2	TBXA28201A	POWER BUTTON	1	TH-37PW4 SERIES
2	TBXA28202A	POWER BUTTON	1	TH-37PWD4 SERIES
3	TBXA28501A	HINDGE BUTTON	1	TH-37PW4 SERIES
3	TBXA28502A	HINDGE BUTTON	1	TH-37PWD4 SERIES
	TESD031	SPRING	1	
	THEA068N	SCREW	4	
	THEL023Z	SCREW	5	
	THEL023Z	SCREW	4	
	THEL027N	SCREW	8	

TH-37PW4 / TH-37PWD4

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	THEL027N	SCREW	3	
	THEL027N	SCREW	6	
	THTF003Y	SCREW	4	
	THTF003Y	SCREW	4	
	THTF003Y	SCREW	6	
	THTF003Y	SCREW	4	
	THTF003Y	SCREW	4	
	THTF003Y	SCREW	6	
4	TKGA5073	FRONT GLASS	1	
5	TKKC5105	LED PANEL	1	
6	TKPA43801	REMOCON RECEIVE PANEL	1	TH-37PW4 SERIES
6	TKPA43802	REMOCON RECEIVE PANEL	1	TH-37PWD4 SERIES
7	TKRA20501	HANDLE	2	
	TMKG308	CUSHION(ESCUTCHEON)	2	
	TMKG309	CUSHION(ESCUTCHEON/R,L)	2	
	TMKK104	INSULATOR	1	
	TMKX232	INSULATOR	1	
	TMKX233	INSULATOR	1	
	TMKX236	INSULATOR	1	
	TMKX317	INSULATOR	1	
	TMM17499	CLAMPER	1	
	TMM25401	CLAMPER	2	
	TMM25401	CLAMPER	1	
	TMM7464-2	CLAMPER	1	
8	TMMD006	WASHER	4	
9	TMMD007-1	BRACKET(RIGTH)	1	TMMD007
10	TMMD008-1	BRACKET(LEFT)	1	TMMD008
	TMME047	CLAMPER	2	
	TMMR075	RADG SADDLE	2	
	TMME110	CLAMPER	3	
	TMME152	CLAMPER	2	
	TMME185	CLAMPER	2	
	TMMR186	CLAMPER	2	
	TMME187	CLAMPER	2	
	TMME189	CLAMPER	1	
	TMME189	CLAMPER	1	
	TMME190	CLAMPER	1	
	TMME190	CLAMPER	1	
	TMMX071	SPACER	12	
	TMWC006-1	POWER BUTTOM BRACKET	1	
	TMWF003	BRACKET	1	
	TMZX5017	STAND BRACKET	1	
	TPCB14003	CARTON BOX	1	TH-37PWD4EX
	TPCB14004	CARTON BOX	1	TH-37PWD4RZ
	TPCB14005	CARTON BOX	1	TH-37PWD4BX
	TPCB14006	CARTON BOX	1	TH-37PWD4HZ
	TPCB14007	CARTON BOX	1	TH-37PWD4AZ
	TPCB14009	CARTON BOX	1	TH-37PW4EX
	TPCB14010	CARTON BOX	1	TH-37PW4RZ
	TPCB14011	CARTON BOX	1	TH-37PW4BX
	TPCB14012	CARTON BOX	1	TH-37PW4HZ
	TPCB14013	CARTON BOX	1	TH-37PW4AZ
	TPCB14101	CARTON BOX (DOTTOM)	1	
	TPD169487	JOINT	4	
	TPDA0510-1	CUSHION(UPPER RIGHT)	1	
	TPDA0511-1	CUSHION(UPPER LEFT)	1	
	TPDA0512	CUSHION(UPPER CENTER)	1	
	TPDA0513	CUSHION(BOTTOM RIGHT)	1	
	TPDA0514	CUSHION(BOTTOM LEFT)	1	
	TPDA0515-1	CUSHION(BOTTOM CENTER)	1	
	TPDF0737	PAPER BOX	1	
	TPDF0745	CUSHION	1	
	TPEH007-3	PROTECT COVER	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	TQBC0269-1	INSTRUCTION BOOK(ENGLISH)	1	TH-37PW4EX ⚠
	TQBC0270-1	INSTRUCTION BOOK(GARMEN)	1	TH-37PW4EX ⚠
	TQBC0271-1	INSTRUCTION BOOK(FRENCH)	1	TH-37PW4EX ⚠
	TQBC0272-1	INSTRUCTION BOOK(ITALIAN)	1	TH-37PW4EX ⚠
	TQBC0273-1	INSTRUCTION BOOK(SPANISH)	1	TH-37PW4EX ⚠
	TQBC0274-1	INSTRUCTION BOOK(DUTCH)	1	TH-37PW4EX ⚠
	TQBC0275-1	INSTRUCTION BOOK(DANISH)	1	TH-37PW4EX ⚠
	TQBC0276-1	INSTRUCTION BOOK(SWEDISH)	1	TH-37PW4EX ⚠
	TQBC0277-1	INSTRUCTION BOOK(ENGLISH)	1	TH-37PW4BX ⚠
	TQBC0293-1	INSTRUCTION BOOK(ENGLISH)	1	TH-37PW4AZ/HZ/RZ ⚠
	TQBC0294-1	INSTRUCTION BOOK(GARMEN)	1	TH-37PW4RZ ⚠
	TQBC0295-1	INSTRUCTION BOOK(FRENCH)	1	TH-37PW4RZ ⚠
	TQBC0296-1	INSTRUCTION BOOK(ITALIAN)	1	TH-37PW4RZ ⚠
	TQBC0297-1	INSTRUCTION BOOK(SPANISH)	1	TH-37PW4RZ ⚠
	TQBC0340	INSTRUCTION BOOK(ENGLISH)	1	TH-37PWD4BX ⚠
	TQBC0341	INSTRUCTION BOOK(ENGLISH)	1	TH-37PWD4AZ/HZ/RZ ⚠
	TQBC0343	INSTRUCTION BOOK(GERMEN)	1	TH-37PWD4RZ ⚠
	TQBC0344	INSTRUCTION BOOK(FRENCH)	1	TH-37PWD4RZ ⚠
	TQBC0345	INSTRUCTION BOOK(ITALIAN)	1	TH-37PWD4RZ ⚠
	TQBC0346	INSTRUCTION BOOK(SPANISH)	1	TH-37PWD4RZ ⚠
	TQBC0347	INSTRUCTION BOOK(ENGLISH)	1	TH-37PWD4EX ⚠
	TQBC0348	INSTRUCTION BOOK(GERMEN)	1	TH-37PWD4EX ⚠
	TQBC0349	INSTRUCTION BOOK(FRENCH)	1	TH-37PWD4EX ⚠
	TQBC0350	INSTRUCTION BOOK(ITALIAN)	1	TH-37PWD4EX ⚠
	TQBC0351	INSTRUCTION BOOK(SPANISH)	1	TH-37PWD4EX ⚠
	TQBC0352	INSTRUCTION BOOK(DUTCH)	1	TH-37PWD4EX ⚠
	TQBC0353	INSTRUCTION BOOK(DANISH)	1	TH-37PWD4EX ⚠
	TQBC0354	INSTRUCTION BOOK(SWEDISH)	1	TH-37PWD4EX ⚠
	TSK1018	FERRITE CORE	2	J0KG00000018
	TSXL139	CABLE	6	
	TSXL140-1	CABLE	6	
	TSXL187	CABLE(FPC) (D-C1/4)	4	
	TSXL189	CABLE(C1-C2&C3-C4)	2	
	TSXL191	CABLE	1	
11	TTEA0066	ESCUTCHEON	1	TH-37PWD4 SERIES
11	TTEA0067	ESCUTCHEON	1	TH-37PW4 SERIES
12	TTUA0466	REAR COVER	1	TH-37PWD4BX/EX ⚠
12	TTUA0467	REAR COVER	1	TH-37PWD4AZ/HZ/RZ ⚠
12	TTUA0469	REAR COVER	1	TH-37PW4BX/EX ⚠
12	TTUA0470	REAR COVER	1	TH-37PW4AZ/HZ/RZ ⚠

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	TXAJS010JAS	AC INLET	1	
	TXFMX010JBS	FRONT PANEL HOLDER ASSY	1	
	XTB4+10A	SCREW	19	
	XTBT964	SCREW	2	
	XTS3+10J	SCREW	11	
	XTV3+6J	SCREW	2	
	XYF4+FL43FZ	SCREW	16	
	XYN3+F10	SCREW	1	
	XYN3+F10	SCREW	15	
	XYN3+F10FZ	SCREW	10	
	XYN3+F8	SCREW	113	
	XYN4+E8	SCREW	1	
	XYN5+C20	SCREW	8	
13	XYN8+F20FZ	SCREW	4	
	XZBT6506	POLY BAG	1	

16 Replacement Parts List

16.1. Relpacement Parts List Notes

Important Safety Notice

Components identified by ⚠ mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.
After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention.
After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W

Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V

Type Allowance

Type	Allowance
C : Carbon F : Fuse M : Metal Oxide Metal FIlm S : Solid W : Wire Wound	F : ±1% G : ±2% J : ±5% K : ±10% M : ±20%

Type	Allowance
C : Ceramic E : Electrolytic P : Polyester Polyprop lene T : Tantalum	C : ±0.25pF D : ±0.5pF F : ±1pF G : ±3pF J : ±5pF K : ±10pF L : ±15pF M : ±20pF P : +100%, -0% Z : +80%, -20%

16.2. US model Electrical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C13	K1MN80B00002	CONNECTOR	1	
C14	K1MN30B00033	CONNECTOR	1	
C22	K1KA03A00176	CONNECTOR	1	
C23	K1MN80B00002	CONNECTOR	1	
C24	K1MN30B00033	CONNECTOR	1	
C32	K1MN30B00033	CONNECTOR	1	
C33	K1KA11A00102	CONNECTOR	1	
C34	K1KA08A00232	8P CONNECTOR	1	
C35	K1MN80B00002	CONNECTOR	1	
C42	K1MN30B00033	CONNECTOR	1	
C43	K1MN80B00002	CONNECTOR	1	
C081	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C401-03	ECKDAE472ZE	C 4700PF, Z,	3	⚠
C404,05	EETHC2D122	E 1200UF, 200V	2	
C408	ECKF1H471KB	C 470PF, K, 50V	1	
C409	ECQB1H221KF	P 220PF, K, 50V	1	
C410	ECA1EHG221	E 220UF, 25V	1	
C411	ECKD3D102KBP	C 1000PF, K, 2KV	1	
C412	ECQE6473KF	P 0.047UF, K,630V	1	
C413	ECKD3A101KBP	C 100PF, K, 1KV	1	
C414	ECKCNA102MBB	C 1000PF,	1	⚠
C416	ECA1EHG101	E 100UF, 25V	1	
C417	ECA1EHG221	E 220UF, 25V	1	
C419-21	ECKD3A102KBP	C 1000PF, K, 1KV	3	⚠
C426-29	ECKDAE472ZE	C 4700PF, Z,	3	⚠
C429,30	EETHC2D681	E 680UF, 200V	2	
C432	ECKD3D152KBP	C 1500PF, K, 2KV	1	
C433	ECKF1H471KB	C 470PF, K, 50V	1	
C434	ECQB1H221KF	P 220PF, K, 50V	1	
C435	ECA1EHG221	E 220UF, 25V	1	
C436	ECKD3D152KBP	C 1500PF, K, 2KV	1	
C437	ECQE6473KF	P 0.047UF, K,630V	1	
C438	ECKD3A101KBP	C 100PF, K, 1KV	1	
C440	ECA2DHG220	E 22UF, 200V	1	
C442	ECKD3D392KBP	C 3900PF, K, 2KV	1	
C443	ECA1HHG220	E 22UF, 50V	1	
C444	ECQV1H104JM	P 0.1UF, J, 50V	1	
C445	ECA1EHG470	E 47UF, 25V	1	
C446	ECKD2H821KB2	C 820PF, K,500V	1	ECKD2H821KB7
C447	ECQV1H104JM	P 0.1UF, J, 50V	1	
C449	ECA1EHG470	E 47UF, 25V	1	
C450,51	ECKD2H561KB2	C 560PF, K,500V	2	
C452	EEUFC1C471	E 470UF, 16V	1	
C455	ECA1EHG102	E 1000UF, 25V	1	
C460	ECA1EHG470	E 47UF, 25V	1	
C465	EETHC2C821H	E 820UF, 160V	1	
C466,67	ECKD3A101KBP	C 100PF, K, 1KV	2	
C468	ECKD3D681KBP	C 680PF, K, 2KV	1	
C469	ECKD2H103ZU	C 0.01UF, Z,500V	1	
C470,71	ECKF1H103ZF	C 0.01UF, Z, 50V	2	
C474	ECKD3A101KBP	C 100PF, K, 1KV	1	
C475	ECKDHT122KB	C 1200PF, 500V	1	
C476	ECQB1H103JF	P 0.01UF, J, 50V	1	
C477	ECKD3A101KBP	C 100PF, K, 1KV	1	
C478	ECQB1H103JF	P 0.01UF, J, 50V	1	
C479	EETHC2D182	E 1800UF, 200V	1	
C480	EEUEB1E101	E 100UF, 25V	1	
C481	ECKD3A471KBP	C 470PF, K, 1KV	1	
C482	ECA1EHG472	E 4700UF, 25V	1	
C484,85	ECQB1H103JF	P 0.01UF, J, 50V	2	
C486	EETHC2D182	E 1800UF, 200V	1	
C490,91	ECA1EHG222	E 2200UF, 25V	2	
C492	EEUFC1E222	E 2200UF, 25V	1	
C498	EEUFC1E222	E 2200UF, 25V	1	
C500	ECQB1H103JF	P 0.01UF, J, 50V	1	
C506	ECQB1H222JF	P 2200PF, J, 50V	1	
C509	ECKDHT122KB	C 1200PF, 500V	1	
C511	ECA2DHG220	E 22UF, 200V	1	
C515	EEUFC1V151	E 150UF, 35V	1	
C517	EEUFC1V151	E 150UF, 35V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C518	ECA1HHG470	E 47UF, 50V	1	
C519	ECKF1H223ZF	C 0.022UF, Z, 50V	1	
C521	EEUFC1A682	E 6800UF, 10V	1	
C522	ECKF1H223ZF	C 0.022UF, Z, 50V	1	
C523	ECKF1H103ZF	C 0.01UF, Z, 50V	1	
C524	ECQV1H105JM	P 1UF, J, 50V	1	
C528,29	ECKF1H103ZF	C 0.01UF, Z, 50V	2	
C530	ECA1EHG471	E 470UF, 25V	1	
C531	ECKF1H103ZF	C 0.01UF, Z, 50V	1	
C533	ECA1HHG101	E 100UF, 50V	1	
C534	ECA1EHG101	E 100UF, 25V	1	
C535	ECA1AHG471	E 4700UF, 10V	1	
C537	ECKF1H103ZF	C 0.01UF, Z, 50V	1	
C538	ECA1EHG101	E 100UF, 25V	1	
C539-43	ECKF1H103ZF	C 0.01UF, Z, 50V	5	
C544	ECA1EHG101	E 100UF, 25V	1	
C900,01	ECQU2A224BN9	P 0.22UF, 250V	2	⚠
C902	ECQU2A105BN9	P 1UF, 250V	1	⚠
C903-06	ECKCNA221KB7	C 2200PF	4	⚠
C951	EEUFC1E331	E 330UF, 25V	1	
C952	ECJ2XB1H103J	C 0.01UF, J, 50V	1	
C953	F1L1E4750004	C 4.7UF, 25V	1	
C954	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C955	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C956	ECJ2XB1H473K	C 0.047UF, K, 50V	1	
C957	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C958	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C959	ECJ2XB1H103J	C 0.01UF, J, 50V	1	
C960	EEUFC1A471	E 470UF, 10V	1	
C961	EEUFC0J331	E 330UF, 6.3V	1	
C1001,02	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C1003	EEVHD1C470	E 47UF, 16V	1	
C1004,05	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C1006	EECS5R5V155	E 1.5UF, 5.5V	1	
C1007,08	ECJ1XC1H330J	C 33PF, J, 50V	2	
C1009	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C1010	ECJ2XB1H563K	C 0.056UF, K, 50V	1	
C2312	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C2313	ECA1HHG470	E 47UF, 50V	1	
C2314	ECA1CHG470	E 47UF, 16V	1	
C2316,17	ECQV1H474JM	P 0.47UF, J, 50V	2	
C2318,19	ECJ2XC1H561J	C 560PF, J, 50V	2	
C2320-22	ECJ2VF1H104Z	C 0.1UF, Z, 50V	3	
C2323	ECA1HHG221	E 220UF, 50V	1	
C2324	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C2325	ECA1HHG221	E 220UF, 50V	1	
C2326,27	ECJ2XC1H221J	C 220PF, J, 50V	2	
C2328,29	ECJ2VF1H104Z	C 0.1UF, Z, 50V	2	
C2330	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C2331	ECJ2XC1H101J	C 100PF, J, 50V	1	
C2332	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C2333	ECJ2XC1H101J	C 100PF, J, 50V	1	
C2334,35	TCUY1C225KBM	C 2.2UF, 16V	2	F1K1C225A026
C2336,37	ECJ2XB1H473K	C 0.047UF, K, 50V	2	
C2338,39	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C2340-43	ECJ2VF1H104Z	C 0.1UF, Z, 50V	4	
C2344-47	EEUGZ1D102SB	E 1000UF, 20V	4	
C2348	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C2349,50	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	

TH-37PW4 / TH-37PWD4

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2417	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C2419	EEVHB1C100	E 10UF, 16V	1	
C2422	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C2423	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C2426	ECJ2XB1H153K	C 0.015UF, K, 50V	1	
C2427	EEVHB1C100	E 10UF, 16V	1	
C2429	ECA1CHG101	E 100UF, 16V	1	
C2431	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C2433	ECJ2XB1H393K	C 0.039UF, K, 50V	1	
C2434	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C2435	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C2436	TCUY1C105KBM	C 1UF, 16V	1	F1K1C105A026
C2437,38	EEUEB1E101	E 100UF, 25V	2	
C2440,41	TCUY1C475ZFM	C 4.7UF, 16V	2	F1K1C4750018
C2442	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2450	EEVHB1C100	E 10UF, 16V	1	
C2451	EEVHB1E4R7	E 4.7UF, 25V	1	
C2452	ECJ2XB1H562K	C 5600PF, K, 50V	1	
C2453	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C2454	EEVHB1E4R7	E 4.7UF, 25V	1	
C2455	EEVHB1C470	E 47UF, 16V	1	
C2457	EEVHB1E4R7	E 4.7UF, 25V	1	
C2458	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C2459	TCUY1C105KBM	C 1UF, 16V	1	F1K1C105A026
C2460	ECJ2XB1H473K	C 0.047UF, K, 50V	1	
C2461	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C2463	ECJ2XB1H473K	C 0.047UF, K, 50V	1	
C2466,67	TCUY1C105KBM	C 1UF, 16V	2	F1K1C105A026
C2480	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2484	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3001-03	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3004	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3005-07	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3008,09	ECJ2VF1H103Z	C 0.01UF, Z, 50V	2	
C3010-12	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3013,14	ECJ2VF1H103Z	C 0.01UF, Z, 50V	2	
C3015-17	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3018	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3019	ECA1CHG101	E 100UF, 16V	1	
C3020	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3021	EEVHB1C470	E 47UF, 16V	1	
C3022	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C3023	EEVHB1C470	E 47UF, 16V	1	
C3024	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C3028	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3029	EEVHB1C470	E 47UF, 16V	1	
C3030,31	ECJ2VF1H103Z	C 0.01UF, Z, 50V	2	
C3032	EEVHB1C470	E 47UF, 16V	1	
C3033-35	ECJ2VF1C104Z	C 0.1UF, Z, 16V	3	
C3036	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3037-39	EEVHB1C470	E 47UF, 16V	3	
C3042	EEVHB1C470	E 47UF, 16V	1	
C3043	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C3044	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3045,46	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C3047,48	ECJ2VF1H103Z	C 0.01UF, Z, 50V	2	
C3049,50	ECJ1VB1C104K	C 0.1UF, K, 16V	2	
C3301,02	ECJ2XB1E104K	C 0.1UF, K, 25V	2	
C3303,04	EEVHB1C470	E 47UF, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3305	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3306,07	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3309	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3310	EEVHB1C470	E 47UF, 16V	1	
C3311	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3312,13	EEVHB1C470	E 47UF, 16V	2	
C3314	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3351,52	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C3353-60	ECJ2VF1C105Z	C 1UF, Z, 16V	8	
C3361	EEVHB1C470	E 47UF, 16V	1	
C3362	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3363	EEVHB1C470	E 47UF, 16V	1	
C3364	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3365	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3404	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3405	EEVHB1C470	E 47UF, 16V	1	
C3406	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3407	EEVHB1C470	E 47UF, 16V	1	
C3409	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3410	EEVHB1C470	E 47UF, 16V	1	
C3501	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C3502	EEVHP1E220	E 22UF, 25V	1	
C3503,04	EEVHP1E100	E 10UF, 25V	2	
C3505	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3506	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C3507	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3509-12	ECJ1VF1C104Z	C 0.1UF, Z, 16V	4	
C3516-18	EEVHB1C470	E 47UF, 16V	3	
C3520	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3521	EEVHB1C470	E 47UF, 16V	1	
C3523	EEVHB1C470	E 47UF, 16V	1	
C3524	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3529-31	ECJ3XB0J106M	C 10UF, M,6.3V	3	
C3533,34	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C3542	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3544	EEVHB1C470	E 47UF, 16V	1	
C3550	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3551	EEVHB1C470	E 47UF, 16V	1	
C3561,62	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3591,92	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C3593	ECJ2VF1E104Z	C 0.1UF, Z, 25V	1	
C3594,95	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C3700	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3701	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3702	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3703	EEVHB1C470	E 47UF, 16V	1	
C3704	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3706	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3708	EEVHB0G221	E 220UF, 4V	1	
C3709	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3710-13	ECJ1VF1C104Z	C 0.1UF, Z, 16V	4	
C3714	EEVHB0J101	E 100UF, 6.3V	1	EEVHB0J101P
C3715	EEVHB0G221	E 220UF, 4V	1	
C3716	EEVHD0J101	E 100UF, 6.3V	1	EEVHD0J101P
C3717,18	EEVHB1C470	E 47UF, 16V	2	
C3723	EEVHB1C470	E 47UF, 16V	1	
C3726	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3727,28	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C3729	ECJ2XB1H471K	C 470PF, K, 50V	1	
C3801	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3802	EEVHB1C470	E 47UF, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3803	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3804	ECJ1XC1H470J	C 47PF, J, 50V	1	
C3805	ECJ1XC1H220J	C 22PF, J, 50V	1	
C3806	ECJ1XC1H680J	C 68PF, J, 50V	1	ECUX1H680JCV
C3808	EEVHP1E220	E 22UF, 25V	1	
C3809	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3810	EEVHB0J220	E 22UF 6.3V	1	
C3812	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3815	EEVHB1C470	E 47UF, 16V	1	
C3816	EEVHP1E100	E 10UF, 25V	1	
C3817	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3818	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3819	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3820	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C3821	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3823	EEVHB0J101	E 100UF, 6.3V	1	EEVHB0J101P
C3824,25	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3826	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C3828,29	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3830,31	ECJ1XC1H180J	C 18PF, J, 50V	2	ECUX1H180JCV
C3832-34	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3835	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3836-38	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3840	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3841	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3842	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3843	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3844	EEVHB0J152P	E 1000UF, 6.3V	1	
C3845,46	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3848-50	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3852,53	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3854	ECJ1VC1H080C	C 8PF, C, 50V	1	
C3855-57	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3858	EEVHB0G221	E 220UF, 4V	1	
C3859,60	EEVHB0J152P	E 1000UF, 6.3V	2	
C3861	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3862	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3863	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3864	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3865	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3866	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3867	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C3868	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3869	ECJ1XC1H330J	C 33PF, J, 50V	1	
C3870,71	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3872	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3873	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3874	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3875	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3876	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C3877	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3878-83	ECJ2VF1C105Z	C 1UF, Z, 16V	6	
C3884	ECJ1VB1H153K	C 0.15UF, K, 50V	1	
C3885	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3886	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3887	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3888	ECJ1XC1H101J	C 100PF, J, 50V	1	
C3889	ECJ1VB1H472K	C 4700PF, K, 50V	1	
C3890	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C3891,92	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3893	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3894	EEVHB0G221	E 220UF, 4V	1	
C3896	ECJ2VF1C105Z	C 1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3897	ECJ1XC1H680J	C 68PF, J, 50V	1	ECUX1H680JCV
C3898	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3899	ECJ1XC1H330J	C 33PF, J, 50V	1	
C6401-08	TCUY1C105ZFN	C 1UF, 16V	8	F1J1C1050006
C6411	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6412	ECJ2XB1H102K	C 1000PF, K, 50V	1	ECUM1H102KBN
C6413-16	ECJ3XB2J222K	C 2200PF, K,630V	4	
C6417	ECJ2XB1H221K	C 220PF, K, 50V	1	
C6421	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6422	ECJ2XB1H102K	C 1000PF, K, 50V	1	ECUM1H102KBN
C6423-26	ECJ3XB2J222K	C 2200PF, K,630V	4	
C6451	F1K2A1040004	C 0.1UF, 100V	1	
C6452-54	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C6455	EEUFC1E101S	E 100UF, 25V	1	
C6456	ECA2AHG101	E 100UF, 100V	1	
C6457	ECA1EHG101	E 100UF, 25V	1	
C6459	EEUFC1E470	E 47UF, 25V	1	
C6461	ECA1EHG101	E 100UF, 25V	1	
C6462	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6463	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6471	F1K2A1040004	C 0.1UF, 100V	1	
C6472-74	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C6475	EEUFC1E101S	E 100UF, 25V	1	
C6476	EEUED2C470	E 47UF, 160V	1	
C6481-88	ECJ3XK2J102K	C 1000PF, K,630V	8	
C6491	ECJ3XB2J222K	C 2200PF, K,630V	1	
C6492	ECA2VHG010	E 1UF, 350V	1	
C6493,94	ECJ3XB2J222K	C 2200PF, K,630V	2	
C6501,02	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6504-06	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C6508	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6509	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C6511,12	TCUY1E105KBM	C 1UF, K, 25V	2	F1K1E1050001
C6513	ECA2AHG101	E 100UF, 100V	1	
C6521	ECJ4XD1E475M	C 4.7UF, M, 25V	1	
C6522	EEUFC1E470	E 47UF, 25V	1	
C6524,25	ECWU2102KC9	P 1000PF, 200V	2	
C6526	ECA2EHG4R7	E 4.7UF, 250V	1	
C6540	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C6541,42	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6543,44	ECWU2102KC9	P 1000PF, 200V	2	
C6545	TCUY1E105KBM	C 1UF, K, 25V	1	F1K1E1050001
C6546	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6550	EEUED2C470	E 47UF, 160V	1	
C6571,72	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6574-76	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C6578	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6580,81	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6584	TCUY1E105KBM	C 1UF, K, 25V	1	F1K1E1050001
C6585	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6598	ECA2AHG470	E 47UF, 100V	1	
C6601-04	EEUED2D151	E 150UF, 200V	4	
C6605	ECQE2105RK	P 1UF, 250V	1	
C6607	TCUY1E105KBM	C 1UF, K, 25V	1	F1K1E1050001
C6608	EEUFC1E101S	E 100UF, 25V	1	
C6611-18	ECJ3XK2J102K	C 1000PF, K, 630V	8	
C6621-30	ECQE2105RK	P 1UF, 250V	10	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6631,32	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6633	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6634,35	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6636	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6638	ECWU1224KC9	P 0.22UF, 100V	1	
C6644,45	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6646-48	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C6651	EEUED2D151	E 150UF, 200V	1	
C6655	EEUFC1A101	E 100UF, 10V	1	
C6701-04	EEUED2D151	E 150UF, 200V	4	
C6705,06	ECQE2105RK	P 1UF, 250V	2	
C6707,00	EEUED2C470	E 47UF, 160V	2	
C6711-18	ECJ3XK2J102K	C 1000PF, K, 630V	8	
C6721-30	ECQE2105RK	P 1UF, 250V	10	
C6731,32	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6733	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6734,35	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6736	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6738	ECWU1224KC9	P 0.22UF, 100V	1	
C6740	ECJ3XB2J222K	C 2200PF, K,630V	1	
C6741	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6743-46	TCUY1E105KBM	C 1UF, K, 25V	4	F1K1E1050001
C6747	EEUED2D151	E 150UF, 200V	1	
C6748	EEUFC1E221	E 220UF, 25V	1	
C6750,51	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6753,54	EEUFC1E221	E 220UF, 25V	2	
C6755	TCUY1E105KBM	C 1UF, K, 25V	1	F1K1E1050001
C6756	EEUFC1A101	E 100UF, 10V	1	
C6771-78	ECJ3XK2J102K	C 1000PF, K, 630V	8	
C7110-12	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C7115	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7116	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7117	F1K2A1040004	C 0.1UF, 100V	1	
C7121	F1K2A1040004	C 0.1UF, 100V	1	
C7123	F1K2A1040004	C 0.1UF, 100V	1	
C7125	F1K2A1040004	C 0.1UF, 100V	1	
C7209-12	TCUY1C105ZFN	C 1UF, 16V	4	F1J1C1050006
C7214	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7215	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7216	F1K2A1040004	C 0.1UF, 100V	1	
C7221	F1K2A1040004	C 0.1UF, 100V	1	
C7223	F1K2A1040004	C 0.1UF, 100V	1	
C7225	F1K2A1040004	C 0.1UF, 100V	1	
C7227	F1K2A1040004	C 0.1UF, 100V	1	
C7309-11	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C7313,14	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C7315	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7316	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7317	F1K2A1040004	C 0.1UF, 100V	1	
C7321	F1K2A1040004	C 0.1UF, 100V	1	
C7323	F1K2A1040004	C 0.1UF, 100V	1	
C7325	F1K2A1040004	C 0.1UF, 100V	1	
C7327	F1K2A1040004	C 0.1UF, 100V	1	
C7410-12	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C7414	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7415	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7417	F1K2A1040004	C 0.1UF, 100V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7421	F1K2A1040004	C 0.1UF, 100V	1	
C7423	F1K2A1040004	C 0.1UF, 100V	1	
C7425	F1K2A1040004	C 0.1UF, 100V	1	
C8001	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C8002	EEVHP1E220	E 22UF, 25V	1	
C8003	ECJ2XB1H471K	C 470PF, K, 50V	1	
C8005	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8007	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C8008	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8009	TCUY1C475ZFM	C 4.7UF, 16V	1	F1K1C4750018
C8010	TCUY1C225KBM	C 2.2UF, 16V	1	F1K1C225A026
C8011	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C8012	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C8013	ECJ3VB1C474K	C 0.47UF, K, 16V	1	
C8014,15	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C8016	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C8017	EEVHB1C470	E 47UF, 16V	1	
C8018	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C8019	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C8020	ECJ2XC1H101J	C 100PF, J, 50V	1	
C8021	ECJ2XC1H152J	C 1500PF, J, 50V	1	
C8022	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C8023	EEVHB1C470	E 47UF, 16V	1	
C9001-03	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9005	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9006	EEVHB1C470	E 47UF, 16V	1	
C9007	EEVHB0G221	E 220UF, 4V	1	
C9008-10	EEVHP1E220	E 22UF, 25V	3	
C9011-13	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9014	EEVHB1C470	E 47UF, 16V	1	
C9015-18	ECJ1VF1C104Z	C 0.1UF, Z, 16V	4	
C9021-23	ECJ3XF1C475Z	C 4.7UF, Z, 16V	3	
C9025-27	ECJ3XF1C475Z	C 4.7UF, Z, 16V	3	
C9029-31	ECJ3XF1C475Z	C 4.7UF, Z, 16V	3	
C9034-36	ECJ3XF1C475Z	C 4.7UF, Z, 16V	3	
C9037-39	ECJ1XC1H030C	C 3PF, C, 50V	3	
C9041	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9042	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9043-48	ECJ3XF1C475Z	C 4.7UF, Z, 16V	6	
C9050	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9051,52	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9053	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9055	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9057	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9058	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9059	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9060	EEVHB1C470	E 47UF, 16V	1	
C9061	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9063	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9067	EEVHB1A471	E 470UF, 10V	1	
C9068,69	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9070	EEVHB0G221	E 220UF, 4V	1	
C9071	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9072	EEVHD0J101	E 100UF, 6.3V	1	EEVHD0J101P
C9073	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9074	EEVHB0G221	E 220UF, 4V	1	
C9075	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9076	EEVHD0G221	E 220UF, 4V	1	
C9077	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9078	EEVHB0J101	E 100UF, 6.3V	1	EEVHB0J101P
C9079,80	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9081	EEVHB0G221	E 220UF, 4V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9082	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9083	EEVHB0J101	E 100UF, 6.3V	1	EEVHB0J101P
C9084	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9091	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9092	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C9093	EEVHB0G221	E 220UF, 4V	1	
C9094	TCUY1C475ZFM	C 4.7UF, 16V	1	F1K1C4750018
C9095-97	ECJ1VF1H103Z	C 0.01UF, Z, 50V	3	
C9098-00	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C9101-03	ECJ3VB1C474K	C 0.47UF, K, 16V	3	
C9104-07	TCUY1C105ZFN	C 1UF, 16V	4	F1J1C1050006
C9108-10	ECJ3XF1C475Z	C 4.7UF, Z, 16V	3	
C9111-13	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9117-19	EEVHB1A471	E 470UF, 10V	3	
C9200,01	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9204-08	ECJ1VF1C104Z	C 0.1UF, Z, 16V	5	
C9210	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9211,12	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C9215	ECJ1XC1H151J	C 150PF, J, 50V	1	ECUX1H151JCV
C9216,17	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C9218	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9219	EEVHB1C470	E 47UF, 16V	1	
C9220	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9221	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9222-27	ECJ1VF1C104Z	C 0.1UF, Z, 16V	6	
C9229-36	ECJ1VF1C104Z	C 0.1UF, Z, 16V	8	
C9237	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C9238-40	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9243,44	ECJ1VF1H103Z	C 0.01UF, Z, 50V	2	
C9245,46	EEVHB1C470	E 47UF, 16V	2	
C9248,49	ECJ2VB1C104K	C 0.1UF, K, 16V	2	
C9250,51	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9253,54	TCUY1C105KBM	C 1UF, 16V	2	F1K1C105A026
C9255	ECJ2VB1E563K	C 0.056UF, K, 25V	1	
C9256,57	TCUY0J685MBM	C 6.8UF, 6.3V	2	F1K0J685A003
C9258	ECJ2VB1E563K	C 0.056UF, K, 25V	1	
C9260,61	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9262,63	TCUY0J685MBM	C 6.8UF, 6.3V	2	F1K0J685A003
C9264	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9265	TCUY0J685MDM	C 6.8UF, 6.3V	1	F1K0J685A003
C9266	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9271	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C9272	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9273	TCUY0J685MDM	C 6.8UF, 6.3V	1	F1K0J685A003
C9274	EEVHB1C470	E 47UF, 16V	1	
C9275	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9276	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9277	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9278	ECJ2VB1E563K	C 0.056UF, K, 25V	1	
C9279	TCUY1C105KBM	C 1UF, 16V	1	F1K1C105A026
C9280	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C9281	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9285	ECJ1XC1H150J	C 15PF, J, 50V	1	
C9290	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C9306	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9308-11	ECJ1VF1C104Z	C 0.1UF, Z, 16V	4	
C9314,15	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9317	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9319	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9322	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9327	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9331	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9333-37	ECJ1VF1C104Z	C 0.1UF, Z, 16V	5	
C9400	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9401	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9402,03	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9404	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9405	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9406	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9407-14	ECJ1VF1C104Z	C 0.1UF, Z, 16V	8	
C9415	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9417-19	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9422	ECJ1XC1H100D	C 10PF, D, 50V	1	ECUX1H100DCV
C9500	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9502	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9503	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9504-15	ECJ1VF1C104Z	C 0.1UF, Z, 16V	12	
C9518,19	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9522-25	ECJ1VF1C104Z	C 0.1UF, Z, 16V	4	
C9526-29	ECJ3XF1C475Z	C 4.7UF, Z, 16V	4	
C9534-44	ECJ1VF1C104Z	C 0.1UF, Z, 16V	11	
C9545,46	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9547-57	ECJ1VF1C104Z	C 0.1UF, Z, 16V	11	
C9558	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9559	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9560	ECJ1XC1H100D	C 10PF, D, 50V	1	ECUX1H100DCV
C9562	ECJ1XC1H100D	C 10PF, D, 50V	1	ECUX1H100DCV
C9572	ECJ1XC1H470J	C 47PF, J, 50V	1	
C9701	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9702	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9703	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9704	EEVHB1C470	E 47UF, 16V	1	
C9705	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9708,09	ECJ1XC1H101J	C 100PF, J, 50V	2	
C9710	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9711	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9712	EEVHB1C470	E 47UF, 16V	1	
C9713	ECJ1XB1C563K	C 0.056UF, K, 16V	1	ECJ1VB1C563K
C9714-16	ECJ1XC1H101J	C 100PF, J, 50V	3	
C9717	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9718	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9719,20	ECJ1VF1H103Z	C 0.01UF, Z, 50V	2	
C9721	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9722	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9723	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9724-27	ECJ1VF1H103Z	C 0.01UF, Z, 50V	4	
C9728,29	ECJ1XC1H100D	C 10PF, D, 50V	2	ECUX1H100DCV
C9730	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9731	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C9732	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9733	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9734,35	ECJ1VF1H103Z	C 0.01UF, Z, 50V	2	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9736,37	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9739-41	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9742	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9743	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9744	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9750	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9801	EEVHB0G221	E 220UF, 4V	1	
C9802	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C9803	EEVHB0G221	E 220UF, 4V	1	
C9804	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C9805	EEVHB0G221	E 220UF, 4V	1	
C9806,07	ECJ1VB1C104K	C 0.1UF, K, 16V	2	
C9810,11	ECJ1VB1C104K	C 0.1UF, K, 16V	2	
C9813	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C9815	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C9817-19	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9900	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9902	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9903	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9906,07	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9909-11	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9912	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9913,14	ECJ1XC1H330J	C 33PF, J, 50V	2	
C9915-17	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9918	EEVHB1C470	E 47UF, 16V	1	
C9919	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9922	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9923	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9926	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9928	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9932	ECJ1XC1H100D	C 10PF, D, 50V	1	ECUX1H100DCV
C9933	ECJ1XC1H471J	C 470PF, J, 50V	1	
CA1-A7	K1MN80B00001	CONNECTOR	7	
CB1-B7	K1MN80B00001	CONNECTOR	7	
D2	K1KA10A00317	CONNECTOR	1	
D3	K1KA06A00207	CONNECTOR	1	
D4	K1KA08A00293	CONNECTOR	1	
D5	TJSF31004	CONNECTOR	1	K1KA04A00152
D6	K1KA06A00183	CONNECTOR	1	
D7	K1KA09A00077	CONNECTOR	1	
D8	K1KA14A00165	CONNECTOR	1	
D9	K1KA40A00140	CONNECTOR	1	
D13	K1MN80B00002	CONNECTOR	1	
D20	K1KA10A00266	CONNECTOR	1	
D21	K1KA08A00232	8P CONNECTOR	1	
D23	K1MN80B00002	CONNECTOR	1	
D35	K1MN80B00002	CONNECTOR	1	
D43	K1MN80B00002	CONNECTOR	1	
D081	LNJ107W5PRW	LED	1	
D082	MA8056M	ZENER DIODE	1	MAZ80560M
D401	RBV-608	DIODE	1	B0FBAT000002 ⚠
D404	TMPG10G3	DIODE	1	B0BA01000046
D405-07	ERA22-04	DIODE	3	B0HAGP000001
D408	TVSRG2	DIODE	1	B0EAKR000024
D409	PC123FY2	PHOTO COUPLER	1	B3PAA0000012 ⚠
D410	B0BA02700021	DIODE	1	
D412	B0BA02700021	DIODE	1	
D419	S1WBA80	DIODE	1	B0EBKT000003 ⚠
D420	ERA22-10	DIODE	1	B0EAEV000002
D424	D1NL40V70	DIODE	1	B0HALP000002

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D425	MA4082L	ZENER DIODE	1	MAZ40820L
D426	D4SB80Z	DIODE	1	B0EBNT000004 ⚠
D429	TMPG10G3	DIODE	1	B0BA01000046
D430-32	ERA22-04	DIODE	3	B0HAGP000001
D433	TVSRG2	DIODE	1	B0EAKR000024
D434,35	PC123FY2	PHOTO COUPLER	2	B3PAA0000012 ⚠
D439,40	TVSEU2	DIODE	2	B0HAMP000052
D448	MA4051M	ZENER DIODE	1	MAZ40510M
D449	ERA22-04	DIODE	1	B0HAGP000001
D451	ERA15-02	DIODE	1	B0EAKM000016
D452	MA4056M	ZENER DIODE	1	MAZ40560M
D455,56	ERA22-04	DIODE	2	B0HAGP000001
D462	ERA22-04	DIODE	1	B0HAGP000001
D463	RL3Z	DIODE	1	B0HAPM000003
D464	FMLG16S	DIODE	1	B0HARR000008
D465-68	ERA22-04	DIODE	4	B0HAGP000001
D469-72	RL3Z	DIODE	4	B0HAPM000003
D473	MA6D90	DIODE	1	MA3D690
D474	MA700A	DIODE	1	MA2C700A
D478	D1NL40V70	DIODE	1	B0HALP000002
D481	MA4150M	ZENER DIODE	1	MAZ41500M
D482	D1NL40V70	DIODE	1	B0HALP000002
D483,84	MA167	DIODE	2	MA2C167
D485	MA4150M	ZENER DIODE	1	MAZ41500M
D486,87	MA167	DIODE	2	MA2C167
D488	MA4056M	ZENER DIODE	1	MAZ40560M
D490	MA165	DIODE	1	MA2C165
D492	MA165	DIODE	1	MA2C165
D495	RK34	DIODE	1	
D500	MA165	DIODE	1	MA2C165
D501	MA4047H	ZENER DIODE	1	MAZ40470H
D503	MA4039H	ZENER DIODE	1	MAZ40390H
D504	MA4068M	ZENER DIODE	1	MAZ40680M
D507	MA4068H	ZENER DIODE	1	MAZ40680H
D511	MA2330-A	ZENER DIODE	1	MAZ23300A
D514	MA165	DIODE	1	MA2C165
D516	MA165	DIODE	1	MA2C165
D900	ERZV10V621P2	VARISTOR	1	⚠
D951,52	MA111	DIODE	2	MA2J111
D953	B0JCPD000010	DIODE	1	
D1001	MA111	DIODE	1	MA2J111
D2301-04	M1FS4	DIODE	4	
D2305,06	RU4AM	DIODE	2	
D2307	MA111	DIODE	1	MA2J111
D2308	MA152WK	DIODE	1	MA3X152E
D3001	MA111	DIODE	1	MA2J111
D3002	M1FS4	DIODE	1	
D3351,52	MA153A	DIODE	2	MA3X153A
D3501-04	MA3056M	ZENER DIODE	4	MAZ30560M
D3505,06	MA153A	DIODE	2	MA3X153A
D3507	MA111	DIODE	1	MA2J111
D6401-03	MA8056H	ZENER DIODE	3	MAZ80560H
D6405	D1FL40F4063	DIODE	1	B0ECHP000001
D6406,07	MA8056H	ZENER DIODE	2	MAZ80560H
D6451	M1FL20UF4063	DIODE	1	B0HCMM000009
D6452,53	MA111	DIODE	2	MA2J111
D6454	TLP621GR	PHOTO COUPLER	1	B3PAA0000150
D6455	MA111	DIODE	1	MA2J111
D6456,57	M1FL20UF4063	DIODE	2	B0HCMM000009
D6460,61	EC8FS6	DIODE	2	
D6465	MA8051L	ZENER DIODE	1	MAZ80510L
D6466	MA8330M	ZENER DIODE	1	MAZ83300M
D6467	TLP621GR	PHOTO COUPLER	1	B3PAA0000150

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6468	MA111	DIODE	1	MA2J111
D6469	TLP621GR	PHOTO COUPLER	1	B3PAA0000150
D6470	MA111	DIODE	1	MA2J111
D6471	M1FL20UF4063	DIODE	1	B0HCMM000009
D6472,73	MA111	DIODE	2	MA2J111
D6474	TLP621GR	PHOTO COUPLER	1	B3PAA0000150
D6475	MA111	DIODE	1	MA2J111
D6476	D1FL40F4063	DIODE	1	B0ECHP000001
D6478	EC8FS6	DIODE	1	
D6491,92	D1FL40F4063	DIODE	2	B0ECHP000001
D6495	EC8FS6	DIODE	1	
D6501-06	K7GBZEE00002	PHOTO COUPLER	6	
D6508	K7GBZEE00002	PHOTO COUPLER	1	
D6509	MA111	DIODE	1	MA2J111
D6511	M1FL20UF4063	DIODE	1	B0HCMM000009
D6512-14	MA111	DIODE	3	MA2J111
D6521	D1FL40F4063	DIODE	1	B0ECHP000001
D6522	MA111	DIODE	1	MA2J111
D6524	MA8051L	ZENER DIODE	1	MAZ80510L
D6525	MA111	DIODE	1	MA2J111
D6526	M1FL20UF4063	DIODE	1	B0HCMM000009
D6527	MA111	DIODE	1	MA2J111
D6529,30	MA8051L	ZENER DIODE	2	MAZ80510L
D6541	EC8FS6	DIODE	1	
D6542	MA111	DIODE	1	MA2J111
D6543	MA8051L	ZENER DIODE	1	MAZ80510L
D6544	MA111	DIODE	1	MA2J111
D6545	MA8051L	ZENER DIODE	1	MAZ80510L
D6546-48	MA8330M	ZENER DIODE	3	MAZ83300M
D6549,50	MA111	DIODE	2	MA2J111
D6551,52	MA8051L	ZENER DIODE	2	MAZ80510L
D6570	M1FL20UF4063	DIODE	1	B0HCMM000009
D6572	D1FL40F4063	DIODE	1	B0ECHP000001
D6582	MA8051L	ZENER DIODE	1	MAZ80510L
D6583	LNJ201LPQJA	LED	1	
D6584	MA111	DIODE	1	MA2J111
D6585,86	MA8330M	ZENER DIODE	2	MAZ83300M
D6611-14	M1FS4	DIODE	4	
D6615	D1FL40F4063	DIODE	1	B0ECHP000001
D6620-22	SF20LC30F10	DIODE	3	
D6624-33	B0HBSM000031	DIODE	10	
D6635	MA8051L	ZENER DIODE	1	MAZ80510L
D6636	MA111	DIODE	1	MA2J111
D6640	D1FL40F4063	DIODE	1	B0ECHP000001
D6641,42	M1FS4	DIODE	2	
D6645-47	D1FL40F4063	DIODE	3	B0ECHP000001
D6671-73	M1FL20UF4063	DIODE	3	B0HCMM000009
D6711-14	M1FS4	DIODE	4	
D6715	D1FL40F4063	DIODE	1	B0ECHP000001
D6720-22	SF20LC30F10	DIODE	3	
D6724-33	B0HBSM000031	DIODE	10	
D6735	MA8051L	ZENER DIODE	1	MAZ80510L
D6736	MA111	DIODE	1	MA2J111
D6740,41	D1FL40F4063	DIODE	2	B0ECHP000001
D6750,51	D1FL40F4063	DIODE	2	B0ECHP000001
D6752,53	M1FS4	DIODE	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6754	D1FL40F4063	DIODE	1	B0ECHP000001
D6755	M1FS4	DIODE	1	
D6756	TMPG10G3	DIODE	1	B0BA01000046
D6760	MA111	DIODE	1	MA2J111
D6761	MA8051L	ZENER DIODE	1	MAZ80510L
D6763	MA8051L	ZENER DIODE	1	MAZ80510L
D6764	MA111	DIODE	1	MA2J111
D6765	LNJ201LPQJA	LED	1	
D6766,67	MA8330M	ZENER DIODE	2	MAZ83300M
D8001,02	MA111	DIODE	2	MA2J111
D9012,13	MA3062M	ZENER DIODE	2	MAZ30620M
D9015,16	MA3062M	ZENER DIODE	2	MAZ30620M
D9018	MA3062M	ZENER DIODE	1	MAZ30620M
D9022,23	MA3062M	ZENER DIODE	2	MAZ30620M
D9035	MA3036H	ZENER DIODE	1	MAZ30360H
D9200-02	MA152K	DIODE	3	MA3X152K
D9700	MA152K	DIODE	1	MA3X152K
D9705	MA3062M	ZENER DIODE	1	MAZ30620M
D9706	MA152K	DIODE	1	MA3X152K
D9720	MA3062M	ZENER DIODE	1	MAZ30620M
F900-1	EYF-52BC	FUSE HOLDER	1	
F1	TJS3A9630	CONNECTOR	1	K1KA03A00183
F900-2	EYF-52BC	FUSE HOLDER	1	
F9	TJS3A9630	CONNECTOR	1	K1KA03A00183
F901-1,-2	EYF-52BC	FUSE HOLDER	2	
H1	K1KB50B00030	CONNECTOR	1	
H2	K1KB40B00015	CONNECTOR	1	
H37	TJS3A9640	3P CONNECTOR	1	K1KA03A00171
HX1	K1KB40B00015	CONNECTOR	1	
IC401	STRF6629B	IC	1	C0DAAMH00002
IC403	MIP0210SY1TV	IC (LOGIC)	1	
IC426	STRF6629B	IC	1	C0DAAMH00002
IC427	AN7718F	LINEAR IC	1	
IC461,62	UPC1093J	LINEAR IC	2	C0DAEMC00002
IC464,65	UPC1093J	LINEAR IC	2	C0DAEMC00002
IC468	SI-8050S	HYBRID IC	1	C0DAAHH00013
IC470	PQ30RV21A	LINEAR IC	1	C0DAAZH00008
IC471	AN77L05	LINEAR IC	1	
IC472	AN6912	LINEAR IC	1	
IC473	PQ05RF1B	LINEAR IC	1	C0DAZHG00013
IC474	AN6913	LINEAR IC	1	AN6913-NT
IC951	C0DBAZH00006	IC	1	
IC1001	TC7SH32F	IC	1	C0JBAE000191
IC1002	C2BBFE000106	IC	1	
IC1003	M51957BFP	LINEAR IC	1	C0EBB0000024
IC1004	C1DB00000274	IC	1	
IC2301,02	TDA7480	LINEAR IC	2	C1AA00000561
IC2304	PQ09SZ1T	IC	1	C0CBAHG00005
IC2401	BH3865S	LINEAR IC	1	C1BA00000302
IC3001	C1AB00001139	IC	1	
IC3002,03	MC14052BF	MOS IC (CMOS GATE ARRLY)	2	C0JBAR000021
IC3004	CXA1315M	LINEAR IC	1	C1AB00000440
IC3006	PQ09SZ1T	IC	1	C0CBAHG00005
IC3007,08	PQ12SZ1T	IC	2	C0CBAKG00003
IC3009	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	C0JBAS000109
IC3301	TC4W53F	MOS IC (CMOS S/LOGIC)	1	C0JBAR000225
IC3302	C0ABGB000001	IC	1	
IC3303	TC4W53F	MOS IC (CMOS S/LOGIC)	1	C0JBAR000225

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC3501	JLC1562BF	MOS IC (MICON LSI)	1	C0JBAZ001265
IC3502	TVRJ598	ROM IC	1	C3EBCC000020
IC3515	MAX202CSE	IC	1	
IC3699	TVRJ642	ROM IC (EEPROM 16KBIT)	1	C3EAGC000014
IC3801	C0CBABB00029	IC	1	
IC3802	C0EBE0000066	IC	1	
IC3803	TVSA0500	IC	1	C3ABMG000074
IC3804	C1AB00001494	IC	1	
IC3805, 06	C0CBABB00029	IC	2	
IC3809	TC74LCX244F	MOS IC (CMOS S/LOGIC)	1	C0JBAZ001234
IC6401-08	AN8447GHK-V	LINEAR IC	8	
IC6451	AN1431M	LINEAR IC	1	
IC6452, 53	AN79L15M	LINEAR IC	2	
IC6454	AN78L05M	LINEAR IC	1	
IC6471, 72	AN1431M	LINEAR IC	2	
IC6491	AN1431M	LINEAR IC	1	
IC6501, 02	TC74HC14AF	IC	2	C0JBAB000155
IC6511	C0ZBZ0000561	IC	1	
IC6521	C0ZBZ0000561	IC	1	
IC6541, 42	C0ZBZ0000561	IC	2	
IC6581	NJM2903M	INTEGRATED CIRCUIT	1	C0BBBA000019
IC6601, 02	AN8176S	LINEAR IC	2	
IC6603	M63991FP	LINEAR IC	1	
IC6605, 06	TC74HC244AF	IC	2	
IC6701, 02	AN8176S	LINEAR IC	2	
IC6703, 04	C0ZBZ0000561	IC	2	
IC6705	NJM2903M	INTEGRATED CIRCUIT	1	C0BBBA000019
IC6706	TC74HC244AF	IC	1	
IC6711	AN1431M	LINEAR IC	1	
IC7101	C0JBAZ000005	IC	1	
IC7102	AN1431M	LINEAR IC	1	
IC7201	C0JBAZ000005	IC	1	
IC7202	AN1431M	LINEAR IC	1	
IC7301	C0JBAZ000005	IC	1	
IC7302	AN1431M	LINEAR IC	1	
IC7401	C0JBAZ000005	IC	1	
IC7402	AN1431M	LINEAR IC	1	
IC8001	M52036SP	LINEAR IC	1	C1AA00000392
IC8002	TC74HC14AF	IC	1	C0JBAB000155
IC8003	TC74LCX244F	MOS IC (CMOS S/LOGIC)	1	C0JBAZ001234
IC9000-02	C0ABGB000001	IC	3	
IC9003	PQ09SZ1T	IC	1	C0CBAHG00005
IC9004-06	M52055FP	LINEAR IC	3	C1AB00000734
IC9007-09	C0FBAD000053	IC	3	
IC9010	PQ12SZ1T	IC	1	C0CBAKG00003
IC9012	PQ09SZ1T	IC	1	C0CBAHG00005
IC9013	CXA1315M	LINEAR IC	1	C1AB00000440
IC9014	PQ07VZ012ZP	IC	1	C0DBEZG00004
IC9018	PQ07VZ012ZP	IC	1	C0DBEZG00004
IC9019-21	C0ABZA000031	IC	3	
IC9200, 01	C3ABMJ000005	IC	2	
IC9202	CXA1315M	LINEAR IC	1	C1AB00000440
IC9204	MN84503	MOS IC	1	
IC9206	TC74LCX244F	MOS IC (CMOS S/LOGIC)	1	C0JBAZ001234
IC9207	TC74ACT244F	INTEGRATED CIRCUIT	1	C0JBAZ000448
IC9209	C3ABMJ000005	IC	1	
IC9211	TLC2932IPWL	LINEAR IC	1	C0ABFA000011
IC9212	TLC2933IPWL	INTEGRATED CIRCUIT	1	C0ABFA000012

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC9213, 14	AN78L05M	LINEAR IC	2	
IC9215	TLC2933IPWL	INTEGRATED CIRCUIT	1	C0ABFA000012
IC9216	TC74LCX244F	MOS IC (CMOS S/LOGIC)	1	C0JBAZ001234
IC9217	AN78L05M	LINEAR IC	1	
IC9223	C0JBAB000468	IC	1	
IC9302	MN82860	MOS IC	1	
IC9400	MN84502	MOS IC	1	
IC9401	TVRJ606N	IC	1	C3FBKD000104
IC9402, 03	C3ABMJ000005	IC	2	
IC9501	MN7E007P5B	MOS IC	1	
IC9502, 03	C3ABMJ000005	IC	2	
IC9506, 07	C3ABMJ000005	IC	2	
IC9508, 09	MN7D029P5A	MOS IC	2	
IC9510, 11	TC74ACT244F	INTEGRATED CIRCUIT	2	C0JBAZ000448
IC9512, 13	MN7D029P5A	MOS IC	2	
IC9514, 15	TC74ACT244F	INTEGRATED CIRCUIT	2	C0JBAZ000448
IC9516	C0ZBZ0000269	IC	1	
IC9701	MN102L230	IC	1	
IC9702	HM538123BJ8Z	IC	1	C3HAHC000006
IC9703	MN1382R	MOS IC (MICON LSI)	1	MN1382-R
IC9704	TC74ACT244F	INTEGRATED CIRCUIT	1	C0JBAZ000448
IC9705	TVRJ562N	IC	1	C3FBLD000026
IC9706	TVRJ602	ROM IC	1	C3EBGC000018
IC9707	M51957BFP	LINEAR IC	1	C0EBB0000024
IC9801	C0ZBZ0000551	IC	1	
IC9802-04	C0JBAF000405	IC	3	
IC9900	C0JBAZ001486	IC	1	
IC9901S	TJSB01108	IC SOCKET	1	
IC9901	TVRJ563N	INTEGRATED CIRCUIT	1	C3DAZZ000001
IC9902	TC74HCU04AF	MOS IC (CMOS S/LOGIC)	1	C0JBAB000159
IC9903-05	TC74ACT244F	INTEGRATED CIRCUIT	3	C0JBAZ000448
IC9906	C0EBE0000066	IC	1	
IC9907	C0ZBZ0000423	IC	1	
J1	K1KA50B00064	CONNECTOR	1	
J2,J3	K1KA40B00076	CONNECTOR	2	
J6	TJS1A8820	6P CONNECTOR	1	K1KA06A00220
J8	K1KA14B00088	CONNECTOR	1	
J9	K1KA40A00140	CONNECTOR	1	
J10	TJS1A8100	PHONO PIN (4P)	1	K1KA04B00056
J11	TJS1A8090	PHONO PIN (3P)	1	K1KA03B00045
J13	K1KA07B00051	CONNECTOR	1	
J14	TJS3A8580	10P CONNECTOR	1	K1KA10B00148
J3001	TJS1A8130	PHONO PIN (7P)	1	K1KA07B00026
J3002	TJS1A8100	PHONO PIN (4P)	1	K1KA04B00056
JK3301	K1CB106B0027	CONNECTOR	1	
JK3305	K2HA306B0048	JACK	1	
JK3306	K2HA306B0049	JACK	1	
JK3307	K2HA204B0097	JACK	1	
JK3308	K2HA204B0096	JACK	1	
JK3509	K1FB109B0058	CONNECTOR	1	
JK3511	TJS8A9880	CONNECTOR	1	K1FB115B0034
JK3513	K2HC103B0105	JACK	1	
JK8500	K4HC02B00013	TERMINAL	1	
JS1-24	ERJ3GEY0R00	M 0 OHM, 1/16W	24	
JS28	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS29	ERDS2TC0	C 0 OHM, 1/4W	1	
JS32	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS35	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2301	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
JS3001-06	ERJ3GEY0R00	M 0 OHM, 1/16W	6	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
JS8019	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
L401,02	TLPF116	CHOKE COIL	2	⚠
L404,05	EXCELSA39	BEAD CHOKE	2	
L406	ELEXH100KA	PEAKING COIL	1	
L407	ELF11M010E	LINE FILTER	1	⚠
L426	EXCELSA35	BEAD CHOKE	1	
L427,28	EXCELSA39	BEAD CHOKE	2	
L430	EXCELSA35	BEAD CHOKE	1	
L461	EXCELSA39	BEAD CHOKE	1	
L465	EXCELSA39	BEAD CHOKE	1	
L466	EXCELDR25C	BEAD CHOKE	1	
L467,68	EXCELDR35C	BEAD CHOKE	2	
L469	TLPF075	CHOKE COIL	1	G0A221G00004
L470-73	EXCELDR35C	BEAD CHOKE	4	
L474	TALL08N470KA	INDUCTION COIL	1	G0A470GA0011
L476	TALL08N470KA	INDUCTION COIL	1	G0A470GA0011
L902,03	TLPD048	LINE FILTER	2	⚠
L951	G0A2R2J00002	LINE CHOKE COIL	1	
L952	G1C100M00023	INDUCTOR COIL	1	
L953	TALL08N1R0NA	INDUCTION COIL	1	G0A1R0JA0003
L1001,02	ELJPA100KB	CHIP INDUCTOR	2	
L2301,02	ELC10E680	LC FILTER	2	
L2303,04	EXCELDR35C	BEAD CHOKE	2	
L2306	ELJPA100KB	CHIP INDUCTOR	1	
L2401	ELJPA100KB	CHIP INDUCTOR	1	
L3001-07	ELJPA100KB	CHIP INDUCTOR	7	
L3301	TLK20LFA223M	EMI FILTER	1	J0HABB000003
L3302,03	TLK20LFA224M	EMI FILTER	2	J0HABB000004
L3304,05	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3306,07	ELJPA100KB	CHIP INDUCTOR	2	
L3351,52	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3353-55	TLK20LFA224M	EMI FILTER	3	J0HABB000004
L3356,57	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3358,59	ELJPA100KD	CHIP INDUCTOR	2	
L3501	ELJPA100KB	CHIP INDUCTOR	1	
L3507-09	TLK20LFA224M	EMI FILTER	3	J0HABB000004
L3510-13	TLK212T256AL	EMI FILTER	4	J0HAAB000012
L3525,26	ELJPA100KB	CHIP INDUCTOR	2	
L3530	ELJPA100KB	CHIP INDUCTOR	1	
L3555	ELJPA100KB	CHIP INDUCTOR	1	
L3801,02	TLK20LFA224M	EMI FILTER	2	J0HABB000004
L3803	G1C100KA0008	INDUCTOR COIL	1	
L3804	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
L3806	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
L3807	TALC168T2R2K	CHIP INDUCTOR COIL	1	
L3808	G1C100KA0008	INDUCTOR COIL	1	
L3809	TALC325T4R7M	CHIP INDUCTOR COIL	1	
L3810,11	G1C100KA0008	INDUCTOR COIL	2	
L3813	TALC168T4R7K	CHIP INDUCTOR COIL	1	
L3814-16	G1C100KA0008	INDUCTOR COIL	3	
L3817-19	TLK20LFA224M	EMI FILTER	3	J0HABB000004
L3820,21	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3822-25	ELKE103FA	NOISE FILTER	4	
L3826,27	TLK20LFA224M	EMI FILTER	2	J0HABB000004

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L3828,29	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3830	ELJPA100KB	CHIP INDUCTOR	1	
L6451,52	TSKA122	CHIP INDUCTOR	2	J0JJC0000011
L6471	TSKA122	CHIP INDUCTOR	1	J0JJC0000011
L6472	TSKA158	BEAD CORE	1	G0ZZ00001935
L6601	G0A471F00002	LINE CHOKE COIL	1	
L6602	TSKA158	BEAD CORE	1	G0ZZ00001935
L6604,05	TSKA158	BEAD CORE	2	G0ZZ00001935
L6606	TALL08N101KA	INDUCTION COIL	1	G0A101EA0008
L6611-16	TALL13N1R8MB	INDUCTION COIL	6	G0A1R8J00001
L6618	TSKA122	CHIP INDUCTOR	1	J0JJC0000011
L6620-45	TSKA158	BEAD CORE	26	G0ZZ00001935
L6647,48	TSKA122	CHIP INDUCTOR	2	J0JJC0000011
L6701	G0A471F00002	LINE CHOKE COIL	1	
L6702-04	TSKA158	BEAD CORE	3	G0ZZ00001935
L6705	TALL08N101KA	INDUCTION COIL	1	G0A101EA0008
L6711-16	TALL13N1R8MB	INDUCTION COIL	6	G0A1R8J00001
L6718	TSKA122	CHIP INDUCTOR	1	J0JJC0000011
L6720-45	TSKA158	BEAD CORE	26	G0ZZ00001935
L6747	TSKA122	CHIP INDUCTOR	1	J0JJC0000011
L6750	TSKA158	BEAD CORE	1	G0ZZ00001935
L7101-04	TSKA122	CHIP INDUCTOR	4	J0JJC0000011
L7201-04	TSKA122	CHIP INDUCTOR	4	J0JJC0000011
L7206	TSKA122	CHIP INDUCTOR	1	J0JJC0000011
L7302-06	TSKA122	CHIP INDUCTOR	5	J0JJC0000011
L7401-04	TSKA122	CHIP INDUCTOR	4	J0JJC0000011
L8001-03	ELJPA100KB	CHIP INDUCTOR	3	
L8501,02	TLPD061	LINE FILTER	2	G0A2R5H00003
L9005	EXCCL3225U1	EMI FILTER	1	
L9008	EXCCL3225U1	EMI FILTER	1	
L9013-15	EXCCL3225U1	EMI FILTER	3	
L9201	EXCCL3225U1	EMI FILTER	1	
L9206	EXCCL3225U1	EMI FILTER	1	
L9507	ELJPA100KB	CHIP INDUCTOR	1	
L9901	ELJPA150KB	CHIP INDUCTOR	1	
L9902	ELKE103FA	NOISE FILTER	1	
LC9004	ELKE103FA	NOISE FILTER	1	
LC9006-08	ELKE103FA	NOISE FILTER	3	
LC9012-14	ELKE103FA	NOISE FILTER	3	
LC9015	J0E8004B0006	LCR FILTER	1	
LC9016	J0E1505B0002	LCR FILTER	1	
LC9017	J0E2505B0001	LCR FILTER	1	
LC9019	J0E8004B0006	LCR FILTER	1	
LC9020	J0E1505B0002	LCR FILTER	1	
LC9021	J0E2505B0001	LCR FILTER	1	
LC9023	J0E8004B0006	LCR FILTER	1	
LC9024	J0E1505B0002	LCR FILTER	1	
LC9025	J0E2505B0001	LCR FILTER	1	
LC9500-02	ELKE103FA	NOISE FILTER	3	
LC9801-03	ELKE103FA	NOISE FILTER	3	
P1	TJS3A9680	7P CONNECTOR	1	K1KA07A00095
P2	TJS3A9670	6P CONNECTOR	1	K1KA06A00179
P5	K1KA04A00242	CONNECTOR	1	
P7	TJS1A8850	9P CONNECTOR	1	K1KA09A00099
P9	K1KA02A00244	CONNECTOR	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
P10	TJS1A8810	5P CONNECTOR	1	K1KA05A00177
P12	K1KA05A00139	CONNECTOR	1	
P13	K1KA07A00056	CONNECTOR	1	
P14	K1KA10A00259	CONNECTOR	1	
P23	TJS1A8790	3P CONNECTOR	1	K1KA03A00213
Q082	2SD601A	TRANSISTOR	1	2SD0601AR
Q461	FS16TM-10	FET	1	
Q463	2SB621A	TRANSISTOR	1	2SB0621AW
Q464	2SC1473AH	TRANSISTOR	1	
Q465	2SK1917	FET	1	
Q467	2SC3311A	TRANSISTOR	1	2SC3311AW
Q469	2SC3311A	TRANSISTOR	1	2SC3311AW
Q481	2SA1309A	TRANSISTOR	1	2SA13090WA
Q483	2SC3311A	TRANSISTOR	1	2SC3311AW
Q485	2SC3311A	TRANSISTOR	1	2SC3311AW
Q500	2SC3311A	TRANSISTOR	1	2SC3311AW
Q515,16	2SC3311A	TRANSISTOR	2	2SC3311AW
Q951	2SD601A	TRANSISTOR	1	2SD0601AR
Q1001-03	2SD601A	TRANSISTOR	3	2SD0601AR
Q1004,05	2SB709A	TRANSISTOR	2	2SB0709A
Q2301-06	2SD601A	TRANSISTOR	6	2SD0601AR
Q2406	2SD601A	TRANSISTOR	1	2SD0601AR
Q2408	2SD601A	TRANSISTOR	1	2SD0601AR
Q2410	2SD601A	TRANSISTOR	1	2SD0601AR
Q3001	2SC2480	TRANSISTOR	1	
Q3002	2SB709A	TRANSISTOR	1	2SB0709A
Q3003	2SC2480	TRANSISTOR	1	
Q3004	2SB709A	TRANSISTOR	1	2SB0709A
Q3005	2SC2480	TRANSISTOR	1	
Q3006,07	2SB709A	TRANSISTOR	2	2SB0709A
Q3008	2SC2480	TRANSISTOR	1	
Q3009	2SB709A	TRANSISTOR	1	2SB0709A
Q3010	2SC2480	TRANSISTOR	1	
Q3011	2SB709A	TRANSISTOR	1	2SB0709A
Q3012	2SC2480	TRANSISTOR	1	
Q3085,86	2SB709A	TRANSISTOR	2	2SB0709A
Q3301-09	2SD601A	TRANSISTOR	9	2SD0601AR
Q3351,52	2SD601A	TRANSISTOR	2	2SD0601AR
Q3353	2SB709A	TRANSISTOR	1	2SB0709A
Q3354-58	2SD601A	TRANSISTOR	5	2SD0601AR
Q3359	2SD709A	TRANSISTOR	1	2SD0709A
Q3501-03	2SD601A	TRANSISTOR	3	2SD0601AR
Q350702	2SB709A	TRANSISTOR	1	2SB0709A
Q3507	2SD601A	TRANSISTOR	1	2SD0601AR
Q350802	2SB709A	TRANSISTOR	1	2SB0709A
Q3508	2SD601A	TRANSISTOR	1	2SD0601AR
Q350902	2SB709A	TRANSISTOR	1	2SB0709A
Q3509	2SD601A	TRANSISTOR	1	2SD0601AR
Q3513	2SD601A	TRANSISTOR	1	2SD0601AR
Q3514	2SB709A	TRANSISTOR	1	2SB0709A
Q3515	2SD601A	TRANSISTOR	1	2SD0601AR
Q3516	2SB709A	TRANSISTOR	1	2SB0709A
Q3531,32	2SD601A	TRANSISTOR	2	2SD0601AR
Q3801,02	2SB709A	TRANSISTOR	2	2SB0709A
Q3803,04	2SD601A	TRANSISTOR	2	2SD0601AR
Q3805-07	2SB709A	TRANSISTOR	3	2SB0709A
Q3808	2SD601A	TRANSISTOR	1	2SD0601AR
Q3809	2SK198R	FET	1	2SK01980R
Q3810	2SD601A	TRANSISTOR	1	2SD0601AR

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q3812,13	2SB709A	TRANSISTOR	2	2SB0709A
Q3815	2SB709A	TRANSISTOR	1	2SB0709A
Q3817	2SB709A	TRANSISTOR	1	2SB0709A
Q6401	2SK620	FET	1	2SK0620
Q6451	2SD2185	TRANSISTOR	1	
Q6452	2SB709A	TRANSISTOR	1	2SB0709A
Q6453	2SC1473AH	TRANSISTOR	1	
Q6454	2SD814A	TRANSISTOR	1	
Q6471	2SD2185	TRANSISTOR	1	
Q6472	2SB709A	TRANSISTOR	1	2SB0709A
Q6474	2SD814A	TRANSISTOR	1	
Q6476,77	2SD601A	TRANSISTOR	2	2SD0601AR
Q6491,92	2SC1473AH	TRANSISTOR	2	
Q6511,12	2SK326800L	FET	2	
Q6520	2SD601A	TRANSISTOR	1	2SD0601AR
Q6521	FS7VS14AT11	FET	1	
Q6522-29	2SK2993	FET	8	
Q6530	2SB1073001TV	TRANSISTOR	1	
Q6541	2SD1073001TV	TRANSISTOR	1	
Q6542-49	B1DFJM000001	TRANSISTOR	8	
Q6550	2SC1473AH	TRANSISTOR	1	
Q6551	2SD601A	TRANSISTOR	1	2SD0601AR
Q6552	FS7VS14AT11	FET	1	
Q6553	2SB1073001TV	TRANSISTOR	1	
Q6555,56	FS7VS14AT11	FET	2	
Q6581	2SD601A	TRANSISTOR	1	2SD0601AR
Q6601-08	2SK3192000SQ	FET	8	
Q6611	2SD2185	TRANSISTOR	1	
Q6612	2SB1073001TV	TRANSISTOR	1	
Q6613	2SD2185	TRANSISTOR	1	
Q6614	2SB1073001TV	TRANSISTOR	1	
Q6621-26	2SK3192000SQ	FET	6	
Q6627	2SD2185	TRANSISTOR	1	
Q6628	2SB1073001TV	TRANSISTOR	1	
Q6629	2SD2185	TRANSISTOR	1	
Q6630	2SB1073001TV	TRANSISTOR	1	
Q6641,42	B1DFJM000001	TRANSISTOR	2	
Q6645	2SD2185	TRANSISTOR	1	
Q6646	2SB1073001TV	TRANSISTOR	1	
Q6650	2SD601A	TRANSISTOR	1	2SD0601AR
Q6671	2SB940A	TRANSISTOR	1	2SB0940AJ
Q6701-08	2SK3192000SQ	FET	8	
Q6711	2SD2185	TRANSISTOR	1	
Q6712	2SB1073001TV	TRANSISTOR	1	
Q6713	2SD2185	TRANSISTOR	1	
Q6714	2SB1073001TV	TRANSISTOR	1	
Q6721-26	2SK3192000SQ	FET	6	
Q6727	2SD2185	TRANSISTOR	1	
Q6728	2SB1073001TV	TRANSISTOR	1	
Q6729	2SD2185	TRANSISTOR	1	
Q6730	2SB1073001TV	TRANSISTOR	1	
Q6741,42	B1DFJM000001	TRANSISTOR	2	
Q6743	2SD2185	TRANSISTOR	1	
Q6744	2SB1073001TV	TRANSISTOR	1	
Q6745,46	2SK326800L	FET	2	
Q6751	2SD1263A	TRANSISTOR	1	
Q6752,53	2SC1473	TRANSISTOR	2	2SC1473GR
Q6755,56	2SD601A	TRANSISTOR	2	2SD0601AR
Q7301,02	2SB709A	TRANSISTOR	2	2SB0709A

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q8021	2SD601A	TRANSISTOR	1	2SD0601AR
Q8030	2SD601A	TRANSISTOR	1	2SD0601AR
Q9001-03	2SD601A	TRANSISTOR	3	2SD0601AR
Q9005-07	2SD601A	TRANSISTOR	3	2SD0601AR
Q9009-11	2SD601A	TRANSISTOR	3	2SD0601AR
Q9013	2SD601A	TRANSISTOR	1	2SD0601AR
Q9200	2SD601A	TRANSISTOR	1	2SD0601AR
Q9202	2SK620	FET	1	2SK0620
Q9700	2SD601A	TRANSISTOR	1	2SD0601AR
Q9702	2SD601A	TRANSISTOR	1	2SD0601AR
Q9703-05	2SK620	FET	3	2SK0620
Q9706	2SD601A	TRANSISTOR	1	2SD0601AR
Q9901	2SD601A	TRANSISTOR	1	2SD0601AR
R081	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R082	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R083	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R084	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R087	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R088	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R401,02	TARAFR06R8JC	F 6.8 OHM, J, 7W	2	⚠
R408	ERDS1FJ681	C 680 OHM, J,1/2W	1	
R409	ERDS2TJ182	C 1.8KOHM, J,1/4W	1	ERDS2FJ182
R410,11	ERX1FJSR22D	M0.22 OHM, J, 1W	2	
R412	ERDS2TJ152	C 1.5KOHM, J,1/4W	1	ERDS2FJ152
R413	ERX1FJSR22D	M0.22 OHM, J, 1W	1	
R414	ERDS1FJ3R3	C 3.3 OHM, J,1/2W	1	
R415	ERG3FJS473D	M 47KOHM, J, 3W	1	
R416	ERDS2TJ332	C 3.3KOHM, J,1/4W	1	ERDS2FJ332
R417	ERG3FJS473D	M 47KOHM, J, 3W	1	
R418,19	ERX1FJSR22D	M0.22 OHM, J, 1W	2	
R420	ERDS2TJ474	C 470KOHM, J,1/4W	1	ERDS2FJ474
R426	ERG2FJS473D	M 47KOHM, J, 2W	1	
R430	ERG3FJS473D	M 47KOHM, J, 3W	1	
R431	ERDS1FJ681	C 680 OHM, J,1/2W	1	
R432	ERDS2TJ152	C 1.5KOHM, J,1/4W	1	ERDS2FJ152
R433,34	ERX2FJSR22D	M0.22 OHM, J, 2W	2	
R435	ERDS2TJ122	C 1.2KOHM, J,1/4W	1	
R437	ERDS1FJ3R3	C 3.3 OHM, J,1/2W	1	
R438	ERG3FJS473D	M 47KOHM, J, 3W	1	
R439	ERDS2TJ332	C 3.3KOHM, J,1/4W	1	ERDS2FJ332
R440	ERDS1FJ3R3	C 3.3 OHM, J,1/2W	1	
R441	ERDS1TJ221	C 220 OHM, J,1/2W	1	
R442	ERDS1TJ391	C 390 OHM, J,1/2W	1	ERDS1FJ391
R443,44	ERDS2TJ104	C 100KOHM, J,1/4W	2	
R446	ERG1FJS104D	M 100KOHM, J, 1W	1	
R449	ERDS2TJ101	C 100 OHM, J,1/4W	1	ERDS2FJ101
R451	ERDS2TJ6R8	C 6.8 OHM, J,1/4W	1	ERDS2FJ6R8
R453	ERDS2TJ561	C 560 OHM, J,1/4W	1	ERDS2FJ561
R454	ERDS2TJ6R8	C 6.8 OHM, J,1/4W	1	ERDS2FJ6R8
R461	ERDS2TJ102	C 1KOHM, J,1/4W	1	ERDS2FJ102
R463	ERDS2TJ102	C 1KOHM, J,1/4W	1	ERDS2FJ102
R465,66	ERDS2TJ222	C 2.2KOHM, J,1/4W	2	
R467,68	ERDS2TJ101	C 100 OHM, J,1/4W	2	ERDS2FJ101
R470,71	ERDS2TJ473	C 47KOHM, J,1/4W	2	
R472	ER0S2CKF6192	M61.9KOHM, F,1/4W	1	
R473	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
R474	ER0S2CKF2551	M2.55KOHM, F,1/4W	1	EROS2CKF2551
R475	ER0S2CKF5602	M 56KOHM, F,1/4W	1	EROS2CKF5602
R476,77	ER0S2CKF4992	M49.9KOHM, F,1/4W	2	EROS2CKF4992
R478	EVMEASA00B54	CONTROL 50KOHMB 0.3W	1	
R479	ER0S2CKF2551	M2.55KOHM, F,1/4W	1	EROS2CKF2551
R481	ERDS2TJ102	C 1KOHM, J,1/4W	1	ERDS2FJ102
R482	ERG3FJS823D	M 82KOHM, J, 3W	1	
R483	ERG3FJS101D	M 100 OHM, J, 3W	1	
R484	ERDS2TJ104	C 100KOHM, J,1/4W	1	
R485	ERDS2TJ103	C 10KOHM, J,1/4W	1	ERDS2FJ103
R486	ERDS1FJ220	C 22 OHM, J,1/2W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R487	ERG2FJS472D	M 82KOHM, J, 3W	1	
R488	ERDS2TJ223	C 22KOHM, J,1/4W	1	ERDS2FJ223
R489	ERDS1FJ471	C 470 OHM, J,1/2W	1	
R490	ERDS2TJ682	C 6.8KOHM, J,1/4W	1	
R491	ERDS2TJ103	C 10KOHM, J,1/4W	1	ERDS2FJ103
R492	ERDS2TJ473	C 47KOHM, J,1/4W	1	
R493	ERG3FJS103D	M 10KOHM, J, 3W	1	
R494,95	ERG2FJS471D	M 470 OHM, J, 2W	2	
R496	ERDS2TJ472	C 4.7KOHM, J,1/4W	1	
R497	ERDS2TJ682	C 6.8KOHM, J,1/4W	1	
R498	ERDS2TJ103	C 10KOHM, J,1/4W	1	ERDS2FJ103
R499	ERDS2TJ151	C 150 OHM, J,1/4W	1	ERDS2FJ151
R500	ERDS2TJ473	C 47KOHM, J,1/4W	1	
R501	ERDS2TJ562	C 5.6KOHM, J,1/4W	1	ERDS2FJ562
R503	ER0S2CKF5602	M 56KOHM, F,1/4W	1	EROS2CKF5602
R504	ER0S2CKF6492	M64.9KOHM, F,1/4W	1	
R505	EVMEASA00B54	CONTROL 50KOHMB 0.3W	1	
R506	ERDS2TJ272	C 2.7KOHM, J,1/4W	1	
R507	ER0S2CKF2551	M2.55KOHM, F,1/4W	1	EROS2CKF2551
R508,09	ERDS2TJ473	C 47KOHM, J,1/4W	2	
R510	ERDS2TJ682	C 6.8KOHM, J,1/4W	1	
R511	ERDS2TJ473	C 47KOHM, J,1/4W	1	
R512	ERDS2TJ560	C 56 OHM, J,1/4W	1	
R513	ER0S2CKF1212	M12.1KOHM, F,1/4W	1	
R514	ER0S2CKF3321	M3.32KOHM, F,1/4W	1	
R518	ERDS2TJ472	C 4.7KOHM, J,1/4W	1	
R520	ER0S2CKF1501	M 1.5KOHM, F,1/4W	1	EROS2CKF1501
R521	ER0S2CKF2551	M2.55KOHM, F,1/4W	1	EROS2CKF2551
R524	ER0S2CKF1503	M 150KOHM, F,1/4W	1	
R525	ER0S2CKF1213	M 121KOHM, F,1/4W	1	
R526	ER0S2CKF1503	M 150KOHM, F,1/4W	1	
R527	ER0S2CKF1213	M 121KOHM, F,1/4W	1	
R528	ER0S2CKF1002	M 10KOHM, F,1/4W	1	
R529	ERDS2TJ472	C 4.7KOHM, J,1/4W	1	
R530	ERDS2TJ511	C 510 OHM, J,1/4W	1	
R533	ER0S2CKF3741	M3.74KOHM, F,1/4W	1	
R535	ERDS2TJ220	C 22 OHM, J,1/4W	1	
R539	ER0S2CKF3830	M 383 OHM, F,1/4W	1	
R543	ER0S2CKF1002	M 10KOHM, F,1/4W	1	
R553	ERDS2TJ102	C 1KOHM, J,1/4W	1	ERDS2FJ102
R554	ERDS2TJ103	C 10KOHM, J,1/4W	1	ERDS2FJ103
R557	ERDS2TJ103	C 10KOHM, J,1/4W	1	ERDS2FJ103
R561	ERDS2TJ104	C 100KOHM, J,1/4W	1	
R562	ERDS2TJ473	C 47KOHM, J,1/4W	1	
R563	ERDS2TJ472	C 4.7KOHM, J,1/4W	1	
R564	ERDS2TJ470	C 47 OHM, J,1/4W	1	ERDS2FJ470
R565	ERDS2TJ472	C 4.7KOHM, J,1/4W	1	
R566	ERDS2TJ104	C 100KOHM, J,1/4W	1	
R567	ERDS2TJ273	C 27KOHM, J,1/4W	1	ERDS2FJ273
R568	ERDS2TJ223	C 22KOHM, J,1/4W	1	ERDS2FJ223
R569	ER0S2CKF1213	M 121KOHM, F,1/4W	1	
R573	ER0S2CKF1002	M 10KOHM, F,1/4W	1	
R581	ERDS2TJ472	C 4.7KOHM, J,1/4W	1	
R582	ERDS2TJ473	C 47KOHM, J,1/4W	1	
R900,01	ERC12ZGK105	S 1MOHM, K,1/2W	2	⚠
R951	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R952	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R953	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R954	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R955	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R956	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R957-59	ERX12ZJR15	M0.15 OHM, J,1/2W	3	ERX12SZJR15
R960	ERJ6ENF9310	M 931 OHM, 1/10W	1	
R961	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R1001-04	EXB38V330J	RESISTOR ARRAY	4	
R1006-09	ERJ6GEYJ101	M 100 OHM,J,1/10W	3	
R1009-11	ERJ6GEYJ103	M 10KOHM,J,1/10W	3	
R1012,13	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1014-18	ERJ6GEYJ103	M 10KOHM,J,1/10W	5	
R1019	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1020,21	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R1022	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1023-25	ERJ6GEYJ103	M 10KOHM,J,1/10W	3	
R1026	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1027	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1028	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1029,30	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R1031	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1032-35	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R1036	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1037	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1038	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1039	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1040	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1041-45	ERJ6GEYJ103	M 10KOHM,J,1/10W	5	
R1046	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1047	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1048-52	ERJ6GEYJ101	M 100 OHM,J,1/10W	5	
R1053	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1054	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1055,56	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R1057	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1058	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R1059	ERJ6ENF2402	M 24KOHM, 1/10W	1	
R1060,61	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R1062	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R1063	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1064	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R1065	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1066	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R1067	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1068	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R1069	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R1070	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1071	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R1072	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R1554,55	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R2301	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2304	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R2305,06	ERJ6GEYJ223	M 22KOHM,J,1/10W	2	
R2307	ERJ6GEYJ683	M 68KOHM,J,1/10W	1	
R2308	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R2309	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2310	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R2319,20	ERJ6GEYJ561	M 560 OHM,J,1/10W	2	
R2321	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R2322,23	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R2324,25	ERJ6GEYJ561	M 560 OHM,J,1/10W	2	
R2326	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R2327	ERJ6GEYJ752	M 7.5KOHM,J,1/10W	1	
R2328	ERJ6GEYJ683	M 68KOHM,J,1/10W	1	
R2329,30	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	2	
R2331	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R2332	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R2333	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2334	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2335,36	ERJ6GEYJ123	M 12KOHM,J,1/10W	2	
R2341	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2342	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R2343	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2344	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R2345	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2346	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R2347	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R2348	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2408	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2410	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2431	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R2434	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2438	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2439	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R2440	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R2441	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R2445	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R2448	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2450	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R2452	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R2453	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2456	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2457	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R2460	ERJ6ENF1802	M 18KOHM, 1/10W	1	
R2461,62	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R2463	ERJ6ENF1502	M 15KOHM, 1/10W	1	
R2464	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2466	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R2467	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R2468	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2469	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R2470	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2471	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R2472	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2473	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R2476,77	ERJ6GEYJ220	M 22 OHM,J,1/10W	2	
R2480	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2481,82	ERJ6GEYJ153	M 15KOHM,J,1/10W	2	
R2483	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2484	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3001-04	ERJ6GEYJ560	M 56 OHM,J,1/10W	4	
R3007	ERJ6GEYJ560	M 56 OHM,J,1/10W	1	
R3009-15	ERJ6GEYJ560	M 56 OHM,J,1/10W	7	
R3016-21	ERJ6GEY0R00	M 0 OHM,J,1/10W	6	
R3022,23	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	2	
R3024-29	ERJ6GEY0R00	M 0 OHM,J,1/10W	6	
R3030,31	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	2	
R3032,33	ERJ6GEYJ331	M 330 OHM,J,1/10W	2	
R3034,35	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R3042,43	ERG3FJ330H	M 33 OHM, J, 3W	2	
R3045	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3046	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R3047	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R3048-50	ERJ8ENF75R0	M 75 OHM, 1/8W	3	
R3051-53	ERJ6GEY0R00	M 0 OHM,J,1/10W	3	
R3054-59	ERJ6GEYJ101	M 100 OHM,J,1/10W	6	
R3060-63	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	4	
R3064,65	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3066	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3067,68	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3069	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R3070,71	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3075-77	ERJ6GEYJ121	M 120 OHM,J,1/10W	3	
R3087,88	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3101-08	ERJ6GEYJ334	M 330KOHM,J,1/10W	8	
R3109	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R3301	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3303	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3304,05	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R3306	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	
R3307	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R3308	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	
R3309	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3310	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R3311	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R3312	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R3313	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3314	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R3315	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3316-18	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R3319-21	ERJ3GEYJ102	M 1KOHM,J,1/16W	3	
R3322	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3323	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R3324	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3325-27	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R3328-31	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R3332,33	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R3334	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3335	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3336	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3337	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R3338,39	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R3340	ERJ6ENF9310	M 931 OHM, 1/10W	1	
R3341	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3342	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R3343	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R3344	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3345	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3346-48	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R3349,50	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3351,52	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3353-55	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R3356,57	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R3358-61	TAJAAH0101JV	M 100 OHM,J,1/16W	4	D0GB101JA006
R3362,63	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R3364	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3365	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3366,67	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R3368	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3369-72	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R3373,74	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R3375-77	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R3378,79	ERJ3GEYJ3R3	M 3.3 OHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3380-82	ERJ3GEYJ102	M 1KOHM,J,1/16W	3	
R3383-85	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R3386,87	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R3388	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3389,90	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R3391	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3392	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3393,94	ERJ3GEYJ3R3	M 3.3 OHM,J,1/16W	2	
R3395	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3396	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3400	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R3501-03	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R3504	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R3505	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3506	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R3507	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3508 02	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R3508	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R3509 02	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3509	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R3510,11	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3511 02	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3513,14	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R3516,17	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3518-22	ERJ3GEYJ103	M 10KOHM,J,1/16W	5	
R3526-28	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R3529,30	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3532-34	ERJ6GEY0R00	M 0 OHM,J,1/10W	3	
R3535,36	ERJ6GEYJ331	M 330 OHM,J,1/10W	2	
R3537	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R3537 02	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R3538 02	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3538	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R3539,02	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R3540	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R3541	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3547	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3548 02	ERJ6ENF7500	M 750 OHM, 1/10W	1	
R3548	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3549,50	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R3577	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3578	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3579	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3580	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3581	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3582	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3585,86	ERJ6GEYJ560	M 56 OHM,J,1/10W	2	
R3589	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R3590	ERJ6GEYJ560	M 56 OHM,J,1/10W	1	
R3595-97	ERJ6GEYJ102	M 1KOHM,J,1/10W	3	
R3599	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3603,04	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3611-14	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	4	
R3626-29	ERJ6GEYJ3R3	M 3.3KOHM,J,1/10W	4	
R3653	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3654	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3655	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3656	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3663,64	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R3668	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3672	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3755,56	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3764-66	ERJ6GEYJ101	M 100 OHM,J,1/10W	3	
R3776,77	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3778	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R3801,02	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3803,04	ERJ6GEYJ561	M 560 OHM,J,1/10W	2	
R3805	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R3806	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3808	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R3809	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3810	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R3811	ERJ6ENF2200	M 220 OHM, 1/10W	1	
R3812	ERJ6ENF3300	M 330 OHM, 1/10W	1	
R3813	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R3814	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R3815	ERJ6ENF2200	M 220 OHM, 1/10W	1	
R3816	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R3817	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R3818	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3819	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3820	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R3821	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R3822	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3823	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3824	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3825	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3826	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R3827	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3828	ERJ6ENF47R0	M 47 OHM, 1/10W	1	
R3829	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3830,31	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3832	ERJ6ENF47R0	M 47 OHM, 1/10W	1	
R3833	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3834	ERJ6ENF47R0	M 47 OHM, 1/10W	1	
R3835	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3836	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3837-40	EXB38V471J	RESISTOR ARRAY	4	
R3841	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3842	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3843	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3845	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3846	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3848	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3849	ERJ6ENF3000	M 300 OHM, 1/10W	1	
R3850	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R3851	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3852	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R3853	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R3854	ERJ6ENF2400	M 240 OHM, 1/10W	1	
R3855	ERJ6ENF2701	M 2.7KOHM, 1/10W	1	
R3856	ERJ6ENF2400	M 240 OHM, 1/10W	1	
R3857	ERJ6ENF2701	M 2.7KOHM, 1/10W	1	
R3858	ERJ6ENF2400	M 240 OHM, 1/10W	1	
R3859	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R3860	ERJ3GEYJ391	M 390 OHM,J,1/16W	1	D0GB391JA002
R3861	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3862	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R3863,64	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R3865	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3866	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R3867-69	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R3870	ERJ3GEYJ823	M 82KOHM,J,1/16W	1	
R3871	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3872	TAJAAH0680JV	M 68 OHM,J,1/16W	1	D0GB680JA006
R3873	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R3874	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3875,76	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	2	
R3877	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3879	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R3881	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3884-86	TAJAAH0820JV	M 82 OHM,J,1/16W	3	D0GB820JA006
R3887	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3888	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3890	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R3891	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3892	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R3893	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3894	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R3895	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6401-08	ERJ6GEYJ221	M 220 OHM,J,1/10W	8	
R6410,11	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6412	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6413	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6420-23	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6425-28	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6429	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6451,52	ERJ6GEYJ822	M 8.2KOHM,J,1/10W	2	
R6453	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6454	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R6455	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R6456	ERJ6ENF1003	M 100KOHM, 1/10W	1	
R6457,58	ERJ6ENF3321	M3.32KOHM, 1/10W	2	
R6459-61	ERJ6GEYJ104	M 100KOHM,J,1/10W	3	
R6462	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R6463	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R6465	ERX1FJS8R2D	M 8.2 OHM, J, 1W	1	
R6466	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6467	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6468	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6469	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6470	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6471,72	ERJ6GEYJ822	M 8.2KOHM,J,1/10W	2	
R6473	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6474	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R6475	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R6476	ERJ6GEYJ274	M 270KOHM,J,1/10W	1	
R6477	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
R6478	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6479,80	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6481	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6482	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6483	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6484-86	ERJ6GEYJ103	M 10KOHM,J,1/10W	3	
R6487	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6488,89	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6491	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6492,93	ERJ6ENF2203	M 220KOHM, 1/10W	2	
R6494	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6497	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6498,99	ERX1FJS8R2D	M 8.2 OHM, J, 1W	2	
R6500-02	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	3	
R6503	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6504-06	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	3	
R6508	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6509	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6511	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6512	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6513	ERX2FJS2R2D	M 2.2 OHM, J, 2W	1	
R6514	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6515	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6516	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6517	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6518	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6521	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6522	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6523	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
R6524	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6525	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6526	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6527,28	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R6529	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6530-37	ERJ6GEYJ470	M 47 OHM,J,1/10W	8	
R6538	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R6539	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6540	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6541	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6542-49	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	8	
R6550	ERG1FJS332D	M 3.3KOHM, J, 1W	1	
R6551-53	ERJ6ENF1003	M 100KOHM, 1/10W	3	
R6554	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R6555	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6556	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6557	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
R6558	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6559	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6560,61	ERJ6GEYJ470	M 47 OHM,J,1/10W	2	
R6563,64	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	2	
R6565-68	ERJ6GEYJ101	M 100 OHM,J,1/10W	4	
R6570	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	1	
R6571-76	ERJ6GEYJ471	M 470 OHM,J,1/10W	6	
R6578	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6582,83	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6584	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6586	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6587	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6589,90	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6591	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6592,93	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6594	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6595,96	ERJ6ENF5231	M5.23KOHM, 1/10W	2	
R6598	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R6605-07	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
R6611-18	ERJ6GEYJ100	M 10 OHM,J,1/10W	8	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6619-22	ERJ6GEYJ470	M 47 OHM,J,1/10W	4	
R6623	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6624	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6625	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6626	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6627,28	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6630-35	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	6	
R6636-39	ERJ12YJ1R0	M 1 OHM, J,1/2W	4	
R6641-52	ERJ6GEYJ100	M 10 OHM,J,1/10W	12	
R6653	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6654	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6655	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6656	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6657	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6658	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6659,60	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6661,62	ERJ6GEYJ470	M 47 OHM,J,1/10W	2	
R6665	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6666-68	ERJ6GEYJ101	M 100 OHM,J,1/10W	3	
R6671	ERG3FJS821D	M 820 OHM, J, 3W	1	
R6672	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	1	
R6673	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6674-76	ERJ6GEYJ473	M 47KOHM,J,1/10W	3	
R6678,79	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R6680,81	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R6682-85	ERJ6GEYJ471	M 470 OHM,J,1/10W	4	
R6686-89	ERJ6GEYJ473	M 47KOHM,J,1/10W	4	
R6690,91	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R6692,93	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R6694-96	ERJ6GEYJ471	M 470 OHM,J,1/10W	3	
R6697-99	ERJ6GEYJ473	M 47KOHM,J,1/10W	3	
R6701	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6711-18	ERJ6GEYJ100	M 10 OHM,J,1/10W	8	
R6719-22	ERJ6GEYJ470	M 47 OHM,J,1/10W	4	
R6723	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6724	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6725	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6726	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6727,28	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6730-35	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	6	
R6736-39	ERJ12YJ1R0	M 1 OHM, J,1/2W	4	
R6741-52	ERJ6GEYJ100	M 10 OHM,J,1/10W	12	
R6753	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6754	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6755	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6756	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6757	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6758	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6759,60	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6761	ERJ12YJ470	M 47 OHM, J,1/2W	1	
R6762-64	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
R6765	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6766-68	ERJ6GEYJ223	M 22KOHM,J,1/10W	3	
R6769,70	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6771,72	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6773	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6774	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
R6777,78	ERX2FJSR22D	M0.22 OHM, J, 2W	2	
R6779,80	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6781	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6783	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6784	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6785-88	ERJ6GEYJ101	M 100 OHM,J,1/10W	4	
R6790	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6791	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6801-03	ERJ6GEYJ471	M 470 OHM,J,1/10W	3	
R6804-06	ERJ6GEYJ223	M 22KOHM,J,1/10W	3	
R6807-09	ERJ6GEYJ471	M 470 OHM,J,1/10W	3	
R6810-12	ERJ6GEYJ223	M 22KOHM,J,1/10W	3	
R6818,19	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6820	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6821	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6823	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6824,25	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6826	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R7101	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7102	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7103-05	ERJ14YJ220	M 22 OHM, J,1/4W	3	
R7107-09	ERJ14YJ220	M 22 OHM, J,1/4W	3	
R7131	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R7132	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R7133	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R7201	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7202	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7203-10	ERJ14YJ220	M 22 OHM, J,1/4W	8	
R7211	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R7212	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R7213	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R7303	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7305-12	ERJ14YJ220	M 22 OHM, J,1/4W	8	
R7313-16	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R7317	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7318	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R7319	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R7320	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R7403	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7405-07	ERJ14YJ220	M 22 OHM, J,1/4W	3	
R7409-11	ERJ14YJ220	M 22 OHM, J,1/4W	3	
R7412	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7421	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R7422	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R7423	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R8002	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R8003	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R8004	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R8006-08	ERJ6GEYJ331	M 330 OHM,J,1/10W	3	
R8009	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R8010	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8012	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R8013	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R8015	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R8017-19	ERJ6GEYJ101	M 100 OHM,J,1/10W	3	
R8021,22	ERJ6GEYJ331	M 330 OHM,J,1/10W	2	
R8023,24	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R8025	ERJ6GEYJ183	M 18KOHM,J,1/10W	1	
R8026	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R8027	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R8028-30	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	3	
R8031	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R8032	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R8033	ERJ6GEYJ330	M 33 OHM,J,1/10W	1	
R8035	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R8036	EXB38V330J	RESISTOR ARRAY	1	
R8037	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R9006-11	ERJ6ENF1500	M 150 OHM, 1/10W	6	
R9012	ERJ6ENF5111	M5.11KOHM, 1/10W	1	
R9013	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R9014	ERJ6ENF5111	M5.11KOHM, 1/10W	1	
R9015	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R9016	ERJ6ENF5111	M5.11KOHM, 1/10W	1	
R9017	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R9018	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9019	ERJ6ENF7500	M 750 OHM, 1/10W	1	
R9020	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9021	ERJ6ENF7500	M 750 OHM, 1/10W	1	
R9022	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9023	ERJ6ENF7500	M 750 OHM, 1/10W	1	
R9024-26	ERJ6ENF8200	M 820 OHM, 1/10W	3	
R9027-29	ERJ3GEYJ181	M 180 OHM,J,1/16W	3	
R9031-33	ERJ3GEYJ181	M 180 OHM,J,1/16W	3	
R9035-37	ERJ3GEYJ181	M 180 OHM,J,1/16W	3	
R9039-47	ERJ3GEYJ102	M 1KOHM,J,1/16W	9	
R9049,50	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9051-53	ERJ6ENF1800	M 180 OHM, 1/10W	3	
R9055-57	ERJ6ENF1800	M 180 OHM, 1/10W	3	
R9059-61	ERJ6ENF1800	M 180 OHM, 1/10W	3	
R9063-65	ERJ6ENF1801	M 1.8KOHM, 1/10W	3	
R9067-69	ERJ6ENF1801	M 1.8KOHM, 1/10W	3	
R9071-73	ERJ6ENF1801	M 1.8KOHM, 1/10W	3	
R9078-80	ERJ6ENF1800	M 180 OHM, 1/10W	3	
R9082-84	ERJ6ENF1800	M 180 OHM, 1/10W	3	
R9086-88	ERJ6ENF1800	M 180 OHM, 1/10W	3	
R9091-93	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R9095-97	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R9099-01	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R9103-05	ERJ6ENF5100	M 510 OHM, 1/10W	3	
R9106	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9107	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9108	ERJ6ENF2550	M 255 OHM, 1/10W	1	
R9109	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9110	ERJ6ENF2550	M 255 OHM, 1/10W	1	
R9111	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9112	ERJ6ENF2550	M 255 OHM, 1/10W	1	
R9113	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9114	ERJ6ENF1431	M1.43KOHM, 1/10W	1	
R9115,16	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9118	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9120-25	ERJ3GEYJ221	M 220 OHM,J,1/16W	6	
R9126	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9127	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R9128	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9131	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9132-34	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	3	
R9136-38	ERJ6ENF2701	M 2.7KOHM, 1/10W	3	
R9140	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9141	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R9142	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9144	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9145,46	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9152-54	ERJ3GEYJ471	M 470 OHM,J,1/16W	3	
R9156	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	1	
R9157	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9158	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9159-62	TAJAAH0101JV	M 100 OHM,J,1/16W	4	D0GB101JA006
R9163	TAJAAH0680JV	M 68 OHM,J,1/16W	1	D0GB680JA006
R9164,65	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9166	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R9167	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9168	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9169	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9171	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9172	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9173	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9174-77	TAJAAH0101JV	M 100 OHM,J,1/16W	4	D0GB101JA006
R9178	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9179-83	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9185	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9186	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9187	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9188-90	ERJ3GEYJ223	M 22KOHM,J,1/16W	3	
R9191-93	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9194-96	ERJ3GEYJ273	M 27KOHM,J,1/16W	3	
R9200,01	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9202,03	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9204,05	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9206,07	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R9208-11	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9212	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9213	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9215	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R9216	ERJ6ENF6201	M 6.2KOHM, 1/10W	1	
R9217	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9218	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R9220,21	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9222	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9225	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9226,27	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9228	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9229	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9230-35	ERJ3GEYJ103	M 10KOHM,J,1/16W	6	
R9236	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9237	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9238,39	ERJ3GEYJ151	M 150 OHM,J,1/16W	2	
R9240	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9241	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9242	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9243	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9244	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9245	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9246,47	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9248	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9249	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9250,51	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R9252	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9253	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9255	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9256	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R9258	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9259	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9260	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9261,62	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9263,64	TAJAAH0330JV	M 33 OHM,J,1/16W	2	D0GD330JA006
R9269	ERJ3GEYJ684	M 680KOHM,J,1/16W	1	D0GB684JA002
R9274	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9277	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9279	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9282,83	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9284	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9285,86	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9287	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9288	ERJ3GEYJ684	M 680KOHM,J,1/16W	1	D0GB684JA002
R9289	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9290	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9291	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9292	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9293	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9294,95	ERJ3GEYJ151	M 150 OHM,J,1/16W	2	
R9296	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9297,98	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9307	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9308	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9309,10	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9313	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9333,34	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9341,42	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9347,48	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9350,51	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9397	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9398	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9399	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R9400	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9403	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9404	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9405	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9406-08	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9409,10	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9411,12	ERJ3GEY0R00	M 0 OHM, 1/16W	2	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9416,17	EXB38V103J	RESISTOR ARRAY	2	
R9423,24	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9505	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9506-08	ERJ3GEYJ220	M 22 OHM,J,1/16W	3	
R9511-14	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9517-20	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9521-23	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R9528,29	EXB38V470J	RESISTOR ARRAY	2	
R9530	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9531-46	EXB38V470J	RESISTOR ARRAY	16	
R9547,48	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R9549	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9550	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9551,52	ERJ3GEYJ151	M 150 OHM,J,1/16W	2	
R9553	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9554	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9555,56	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R9561,62	EXB38V470J	RESISTOR ARRAY	2	
R9567-88	EXB38V470J	RESISTOR ARRAY	22	
R9589	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9590,91	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R9592	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9593	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9594,95	ERJ3GEYJ151	M 150 OHM,J,1/16W	2	
R9596	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9597	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9598,99	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R9601-08	EXB38V103J	RESISTOR ARRAY	8	
R9609-24	ERJ3GEYJ103	M 10KOHM,J,1/16W	16	
R9626-30	ERJ3GEYJ103	M 10KOHM,J,1/16W	5	
R9636,37	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9641	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9646	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9647	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9648	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9649	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9700	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9701	ERJ6ENF2402	M 24KOHM, 1/10W	1	
R9702,03	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9704	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9705	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R9706,07	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9708	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9711	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9712,13	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9714-16	ERJ3GEYJ102	M 1KOHM,J,1/16W	3	
R9717	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9718	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9719	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9720	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9721,22	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9724,25	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9726	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9727	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9728	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9729	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9730	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9731	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9732	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9733-36	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R9737-40	ERJ3GEYJ560	M 56 OHM,J,1/16W	4	
R9741	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R9742	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9743	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9744-47	ERJ3GEYJ102	M 1KOHM,J,1/16W	4	
R9749	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9750,51	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9752,53	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9754	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9755,56	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9757	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9761	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9762	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R9763	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9765	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9767	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9768	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9769	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R9770	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R9771	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9772	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9776,77	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9778	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9779	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9782	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9783	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9784,85	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9786	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9788,89	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9790	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9791	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9792,93	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9794	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9801,02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9803-07	TAJAAH0101JV	M 100 OHM,J,1/16W	5	D0GB101JA006
R9808	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9809,10	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9811	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9850	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9851,52	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9862	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9865	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9870	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9871	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R9872,73	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9874,75	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9876	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9877	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9880	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9885	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9887	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9889	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9891	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9902	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9903,04	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9905	TAJAAH0330JV	M 33 OHM,J,1/16W	1	D0GB330JA006
R9907	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9917	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9919	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9928	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9933	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9937	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9940	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9944-46	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9947	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9948	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9951	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R9955	EXB38V151J	RESISTOR ARRAY	1	
R9959	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9960,61	EXB38V151J	RESISTOR ARRAY	2	
R9962-65	EXB38V103J	RESISTOR ARRAY	4	
R9966,67	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9968	EXB38V151J	RESISTOR ARRAY	1	
R9969	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9972	EXB38V151J	RESISTOR ARRAY	1	
R9976	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9977-79	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9980	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
RD1	TJS3A9640	3P CONNECTOR	1	K1KA03A00171
RL401	TSEH0025	RELAY	1	K6B2AGA00020 ⚠
RL403	K6B1AGA00086	RELAY	1	⚠
RM001	PNA4601M05TV	REMOCO RECEIVER	1	
RTL	TNPA2278	CIRCUIT BOARD C1	1	⚠
RTL	TNPA2279	CIRCUIT BOARD C2	1	⚠
RTL	TNPA2280	CIRCUIT BOARD C3	1	⚠
RTL	TNPA2281	CIRCUIT BOARD C4	1	⚠
RTL	TNPA2284	CIRCUIT BOARD SU	1	⚠
RTL	TNPA2295	CIRCUIT BOARD SD	1	⚠
RTL	TNPA2249	CIRCUIT BOARD H3	1	⚠
RTL	TXN/F10JAS	CIRCUIT BOARD F	1	⚠
RTL	TNPA2244	CIRCUIT BOARD J	1	⚠
RTL	TZTNP01JASE	CIRCUIT BOARD D	1	⚠
RTL	TXN/P10JAS	CIRCUIT BOARD P	1	⚠
RTL	TNPA2261	CIRCUIT BOARD SC	1	⚠
RTL	TNPA2262AB	CIRCUIT BOARD SS	1	⚠
RTL	TNPA2377	CIRCUIT BOARD SS4	1	⚠
RTL	TNPA2378	CIRCUIT BOARD SS5	1	⚠
RTL	TNPA2283	CIRCUIT BOARD S1	1	⚠
RTL	TNPA2282	CIRCUIT BOARD V1	1	⚠
RTL	TZTNP010JBS	CIRCUIT BOARD HX	1	⚠
RTL	TZTNP020JBS	CIRCUIT BOARD HZ	1	⚠
S061	TSE4GD0001	POWER SWITCH	1	K0F162B00002
S1554-56	EVQPBD05R	SWITCH	3	
SC2	TJS3A9670	6P CONNECTOR	1	K1KA06A00179
SC20	K1KA10A00266	CONNECTOR	1	
SC21	K1KA08A00232	8P CONNECTOR	1	
SC23	TJS1A8790	3P CONNECTOR	1	K1KA03A00213
SC41-44	K1KB40B00015	CONNECTOR	4	
SD1-D3	K1MN80B00001	CONNECTOR	3	
SS11	TJS3A9690	7P CONNECTOR	1	K1KA07A00095
SS12	K1KA05A00139	CONNECTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
SS22	TJS1A8790	3P CONNECTOR	1	K1KA03A00213
SS33	TJS1A8870	11P CONNECTOR	1	K1KA11A00073
SS34	TJS1A8790	3P CONNECTOR	1	K1KA03A00213
SS40A	K1KB07A00037	CONNECTOR	1	
SS41A-6A	TJSF41013	13P CONNECTOR	6	K1MN13B00020
SS47A	K1KB07A00037	CONNECTOR	1	
SS48,49	K1KA07A00170	CONNECTOR	2	
SU1-U3	K1MN80B00001	CONNECTOR	3	
T401	G4D4A0000030	SWITCHING TRANS	1	⚠
T402	G4D4A0000029	SWITCHING TRANS	1	⚠
T403	ETS25AD186AG	SWITCHING TRANS	1	⚠
T6451	ETE19K130AY	TRANS	1	
T6471	ETE19K130AY	TRANS	1	
V34	K1KA08B00005	8P CONNECTOR	1	
X1001	TSSA120	CRYSTAL	1	H0J327200038
X1002	H0J921400003	CRYSTAL	1	
X3801	TSSA148	CRYSTAL	1	H0J202500002
X9500	H1A8405B0001	CRYSTAL	1	
X9701	TSSA081	CRYSTAL	1	H0J245500024
X9900	TSS9038-B	CRYSTAL	1	H0J200500016

16.3. Expect US model Electrical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C13	K1MN80B00002	CONNECTOR	1	
C14	K1MN30B00033	CONNECTOR	1	
C22	K1KA03A00176	CONNECTOR	1	
C23	K1MN80B00002	CONNECTOR	1	
C24	K1MN30B00033	CONNECTOR	1	
C32	K1MN30B00033	CONNECTOR	1	
C33	K1KA11A00102	CONNECTOR	1	
C34	K1KA08A00232	8P CONNECTOR	1	
C35	K1MN80B00002	CONNECTOR	1	
C42	K1MN30B00033	CONNECTOR	1	
C43	K1MN80B00002	CONNECTOR	1	
C081	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C401,02	ECKCNA222MEB	C 2200PF, M	2	⚠
C404	ECKCNA222MEB	C 2200PF, M	1	⚠
C405	ECQE6105JF	P 1UF, J,630V	1	
C406,07	ECA1HHG101	E 100UF, 50V	2	
C408	ECQB1H272JF	P 2700PF, J, 50V	1	
C409	ECQB1H473JF	P 0.047UF, J, 50V	1	
C410	ECKD3D102KBP	C 1000PF, K, 2KV	1	
C411,12	ECQB1H473JF	P 0.047UF, J, 50V	2	
C413	ECKD3D101KBP	C 100PF, K, 2KV	1	
C414	ECA1HHG471	E 470UF, 50V	1	
C415	EETHC2W331L	E 330UF, 450V	1	⚠
C416	ECQB1H473JF	P 0.047UF, J, 50V	1	
C417	EETHC2W331L	E 330UF, 450V	1	⚠
C418	ECQE6105JF	P 1UF, J,630V	1	
C419-21	ECKD3A102KBP	C 1000PF, K, 1KV	3	⚠
C423	ECQU2A683MN	P 0.068UF, M,250V	1	⚠
C424	EEUFC1E471	E 470UF, 25V	1	
C425,26	ECQE4474JF	P 0.47UF, K,400V	2	
C427	ECA2WHG220	E 22UF, 450V	1	⚠
C428	ECKD3D392KBP	C 3900PF, K, 2KV	1	
C430	ECQE10104KF	P 0.1UF, K, 1KV	1	
C431	ECA1HHG220	E 22UF, 50V	1	
C432	ECQV1H104JM	P 0.1UF, J, 50V	1	
C433	ECA1EHG470	E 47UF, 25V	1	
C434	ECKD2H821KB2	C 820PF, K,500V	1	
C435,36	ECQE4105JF	P 1UF, K,400V	2	
C437	ECKD3A101KBP	C 100PF, K, 1KV	1	
C438	ECQV1H104JM	P 0.1UF, J, 50V	1	
C439	ECQB1H473JF	P 0.047UF, J, 50V	1	
C441	ECA1EHG470	E 47UF, 25V	1	
C442,43	ECKD3D102KBP	C 1000PF, K, 2KV	2	
C445	ECKD3A102KBP	C 1000PF, K, 1KV	1	
C449	ECA1EHG470	E 47UF, 25V	1	
C450,51	ECKD2H561KB2	C 560PF, K,500V	2	
C452	EEUFC1C471	E 470UF, 16V	1	
C453,54	ECKD3A101KBP	C 100PF, K, 1KV	2	
C455	ECA1EHG102	E 1000UF, 25V	1	
C456	ECKDHT122KB	C 1200PF, 500V	1	
C457	ECKD3A101KBP	C 100PF, K, 1KV	1	
C459	ECKD3A101KBP	C 100PF, K, 1KV	1	
C460	EETHC2D102K	E 1000UF, 200V	1	
C461	ECKD3A101KBP	C 100PF, K, 1KV	1	
C463,64	ECQB1H103JF	P 0.01UF, J, 50V	2	
C465	ECA1EHG472	E 4700UF, 25V	1	
C466	EETHC2D102K	E 1000UF, 200V	1	
C467	ECA1HHG010	E 1UF, 50V	1	
C468	EEUEB2C331	E 330UF, 160V	1	
C471,72	ECA1EHG222	E 2200UF, 25V	2	
C473	ECQB1H103JF	P 0.01UF, J, 50V	1	
C474	ECKD2H103ZU	C 0.01UF, Z,500V	1	
C475	ECWH8473JVB	P 0.047PF, J, 8KV	1	
C477,78	ECA1EHG470	E 47UF, 25V	2	
C479,80	EEUFC1C272L	E 2700UF, 16V	2	
C481	ECA1CM221	E 220UF, 16V	1	
C484	EEUEB1E470	E 47UF, 25V	1	
C485	ECA1CM221	E 220UF, 16V	1	
C486	ECA1AHG471	E 4700UF, 10V	1	
C487	ECA1HHG220	E 22UF, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C488	ECA1HHG470	E 47UF, 50V	1	
C489	ECKF1H223ZF	C 0.022UF, Z, 50V	1	
C492	ECA1CM221	E 220UF, 16V	1	
C494	ECA1HHG101	E 100UF, 50V	1	
C496	EEUFC1A682	E 6800UF, 10V	1	
C497	ECQV1H105JM	P 1UF, J, 50V	1	
C498	ECA2AHG471	E 470UF, 100V	1	
C499	ECKDHT332KB	C 3300PF, K,500V	1	
C500	ECKF1H223ZF	C 0.022UF, Z, 50V	1	
C501,02	ECA1CM221	E 220UF, 16V	2	
C504	ECA1CM221	E 220UF, 16V	1	
C505	EEUFC1H330	E 33UF, 50V	1	
C509	ECKDHT122KB	C 1200PF, 500V	1	
C511	ECA2DHG220	E 22UF, 200V	1	
C512	ECA1CM221	E 220UF, 16V	1	
C600	ECA1HHG100	E 10UF, 50V	1	
C601	ECQV1H105JM	P 1UF, J, 50V	1	
C603	ECQB1H472JF	P 4700PF, J, 50V	1	
C604	ECA1EHG101	E 100UF, 25V	1	
C605	ECJ2XC1H331J	C 330PF, J, 50V	1	
C606,07	ECQV1H105JM	P 1UF, J, 50V	2	
C609	ECQB1H473JF	P 0.047UF, J, 50V	1	
C610	ECQV1H104JM	P 0.1UF, J, 50V	1	
C612	ECQB1H103JF	P 0.01UF, J, 50V	1	
C613	ECQV1H105JM	P 1UF, J, 50V	1	
C614,15	ECKF1H471KB	C 470PF, K, 50V	2	
C616	ECA1EHG101	E 100UF, 25V	1	
C617	ECQM4103JZ	P 0.01UF, J,400V	1	
C618	ECA1HHG100	E 10UF, 50V	1	
C619,20	ECKD2H472KB2	C 4700PF, K,500V	2	
C621	ECEA1EN100U	E 10UF, 25V	1	
C622	ECKCWS102MEB	C 1000PF, M,	1	⚠
C650-52	ECA1CM221	E 220UF, 16V	3	
C653	ECQV1H104JM	P 0.1UF, J, 50V	1	
C654	ECKF1H101KB	C 100PF, K, 50V	1	
C655	ECA1HHG220	E 22UF, 50V	1	
C656	ECA1HHG010	E 1UF, 50V	1	
C657	ECQB1H102JF	P 1000PF, J, 50V	1	
C658	ECQB1H122JF	P 1200PF, J, 50V	1	
C659	ECJ2XB1H102K	C 1000PF, K, 50V	1	ECUM1H102KBN
C660	ECQB1H103JF	P 0.01UF, J, 50V	1	
C661	ECQB1H102JF	P 1000PF, J, 50V	1	
C731	ECKF1H221KB	C 220PF, K, 50V	1	
C732	ECA1HHG220	E 22UF, 50V	1	
C733	ECQB1H102JF	P 1000PF, J, 50V	1	
C734	EEUFC1H221	E 220UF, 50V	1	
C735	ECQV1H104JM	P 0.1UF, J, 50V	1	
C736	ECJ2VB1C224K	C 0.22UF, K, 16V	1	
C737	ECQV1H474JM	P 0.47UF, J, 50V	1	
C738-40	ECQB1H102JF	P 1000PF, J, 50V	3	
C741	ECA1HHG220	E 22UF, 50V	1	
C742	ECQB1H103JF	P 0.01UF, J, 50V	1	
C743,44	ECQV1H104JM	P 0.1UF, J, 50V	2	
C750,51	ECA1CM221	E 220UF, 16V	2	
C752	ECA1EHG471	E 470UF, 25V	1	
C754	ECA1EHG470	E 47UF, 25V	1	
C755	ECA1CM221	E 220UF, 16V	1	
C756	ECA1EHG470	E 47UF, 25V	1	
C757	ECA1CM221	E 220UF, 16V	1	
C775,76	ECA1CM221	E 220UF, 16V	2	
C778	ECQV1H105JM	P 1UF, J, 50V	1	
C779-81	ECA1HHG010	E 1UF, 50V	3	
C782	ECA1EHG101	E 100UF, 25V	1	
C783	ECA1EHG470	E 47UF, 25V	1	
C784	ECA1CM221	E 220UF, 16V	1	
C785	ECA1EHG471	E 470UF, 25V	1	
C786	ECA1CM221	E 220UF, 16V	1	
C787	ECA1EHG470	E 47UF, 25V	1	
C900,01	ECQU2A224BN9	P 0.22UF, 250V	2	⚠
C902	ECQU2A105BN9	P 1UF, 250V	1	⚠
C904-06	ECKCNA221KB7	C 220PF, K,	3	⚠

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C951	EEUFC1E331	E 330UF, 25V	1	
C952	ECJ2XB1H103J	C 0.01UF, J, 50V	1	
C953	F1L1E4750004	C 4.7UF, 25V	1	
C954	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C955	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C956	ECJ2XB1H473K	C 0.047UF, K, 50V	1	
C957	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C958	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C959	ECJ2XB1H103J	C 0.01UF, J, 50V	1	
C960	EEUFC1A471	E 470UF, 10V	1	
C961	EEUFC0J331	E 330UF, 6.3V	1	
C1001,02	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C1003	EEVHB1C470	E 47UF, 16V	1	
C1004,05	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C1006	EECS5R5V155	E 1.5UF, 5.5V	1	
C1007,08	ECJ1XC1H330J	C 33PF, J, 50V	2	
C1009	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C1010	ECJ2XB1H563K	C 0.056UF, K, 50V	1	
C2312	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C2313	ECA1HHG470	E 47UF, 50V	1	
C2314	ECA1CHG470	E 47UF, 16V	1	
C2316,17	ECQV1H474JM	P 0.47UF, J, 50V	2	
C2318,19	ECJ2XC1H561J	C 560PF, J, 50V	2	
C2320-22	ECJ2VF1H104Z	C 0.1UF, Z, 50V	3	
C2323	ECA1HHG221	E 220UF, 50V	1	
C2324	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C2325	ECA1HHG221	E 220UF, 50V	1	
C2326,27	ECJ2XC1H221J	C 220PF, J, 50V	2	
C2328,29	ECJ2VF1H104Z	C 0.1UF, Z, 50V	2	
C2330	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C2331	ECJ2XC1H101J	C 100PF, J, 50V	1	
C2332	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C2333	ECJ2XC1H101J	C 100PF, J, 50V	1	
C2334,35	TCUY1C225KBM	C 2.2UF, 16V	2	F1K1C225A026
C2336,37	ECJ2XB1H473K	C 0.047UF, K, 50V	2	
C2338,39	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C2340-43	ECJ2VF1H104Z	C 0.1UF, Z, 50V	4	
C2344-47	EEUGZ1D102SB	E 1000UF, 20V	4	
C2348	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C2349,50	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C2417	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C2419	EEVHB1C100	E 10UF, 16V	1	
C2422	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C2423	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C2426	ECJ2XB1H153K	C 0.015UF, K, 50V	1	
C2427	EEVHB1C100	E 10UF, 16V	1	
C2429	ECA1CHG101	E 100UF, 16V	1	
C2431	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C2433	ECJ2XB1H393K	C 0.039UF, K, 50V	1	
C2434	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C2435	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C2436	TCUY1C105KBM	C 1UF, 16V	1	F1K1C105A026
C2437,38	EEUFB1E101	E 100UF, 25V	2	
C2440,41	TCUY1C475ZFM	C 4.7UF, 16V	2	F1K1C4750018
C2442	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2450	EEVHB1C100	E 10UF, 16V	1	
C2451	EEVHB1E4R7	E 4.7UF, 25V	1	
C2452	ECJ2XB1H562K	C 5600PF, K, 50V	1	
C2453	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C2454	EEVHB1E4R7	E 4.7UF, 25V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2455	EEVHB1C470	E 47UF, 16V	1	
C2457	EEVHB1E4R7	E 4.7UF, 25V	1	
C2458	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C2459	TCUY1C105KBM	C 1UF, 16V	1	F1K1C105A026
C2460	ECJ2XB1H473K	C 0.047UF, K, 50V	1	
C2461	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C2463	ECJ2XB1H473K	C 0.047UF, K, 50V	1	
C2466,67	TCUY1C105KBM	C 1UF, 16V	2	F1K1C105A026
C2480	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2484	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3001-03	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3004	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3005-07	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3008,09	ECJ2VF1H103Z	C 0.01UF, Z, 50V	2	
C3010-12	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3013,14	ECJ2VF1H103Z	C 0.01UF, Z, 50V	2	
C3015-17	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3018	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3019	ECA1CHG101	E 100UF, 16V	1	
C3020	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3021	EEVHB1C470	E 47UF, 16V	1	
C3022	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C3023	EEVHB1C470	E 47UF, 16V	1	
C3024	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C3028	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3029	EEVHB1C470	E 47UF, 16V	1	
C3030,31	ECJ2VF1H103Z	C 0.01UF, Z, 50V	2	
C3032	EEVHB1C470	E 47UF, 16V	1	
C3033-35	ECJ2VF1C104Z	C 0.1UF, Z, 16V	3	
C3036	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3037-39	EEVHB1C470	E 47UF, 16V	3	
C3042	EEVHB1C470	E 47UF, 16V	1	
C3043	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C3044	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3045,46	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C3047,48	ECJ2VF1H103Z	C 0.01UF, Z, 50V	2	
C3049,50	ECJ1VB1C104K	C 0.1UF, K, 16V	2	
C3301,02	ECJ2XB1E104K	C 0.1UF, K, 25V	2	
C3303,04	EEVHB1C470	E 47UF, 16V	2	
C3305	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3306,07	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3309	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3310	EEVHB1C470	E 47UF, 16V	1	
C3311	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3312,13	EEVHB1C470	E 47UF, 16V	2	
C3314	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3351,52	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C3353-60	ECJ2VF1C105Z	C 1UF, Z, 16V	8	
C3361	EEVHB1C470	E 47UF, 16V	1	
C3362	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3363	EEVHB1C470	E 47UF, 16V	1	
C3364	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3365	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3404	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3405	EEVHB1C470	E 47UF, 16V	1	
C3406	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3407	EEVHB1C470	E 47UF, 16V	1	
C3409	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3410	EEVHB1C470	E 47UF, 16V	1	
C3501	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C3502	EEVHP1E220	E 22UF, 25V	1	
C3503,04	EEVHP1E100	E 10UF, 25V	2	
C3505	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3506	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C3507	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3509-12	ECJ1VF1C104Z	C 0.1UF, Z, 16V	4	
C3516-18	EEVHB1C470	E 47UF, 16V	3	
C3520	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3521	EEVHB1C470	E 47UF, 16V	1	
C3523	EEVHB1C470	E 47UF, 16V	1	
C3524	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3529-31	ECJ3XB0J106M	C 10UF, M,6.3V	3	
C3533,34	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C3542	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3544	EEVHB1C470	E 47UF, 16V	1	
C3550	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3551	EEVHD1C470	E 47UF, 16V	1	
C3561,62	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3591,92	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C3593	ECJ2VF1E104Z	C 0.1UF, Z, 25V	1	
C3594,95	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C3700	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3701	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3702	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3703	EEVHB1C470	E 47UF, 16V	1	
C3704	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3706	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3708	EEVHB0G221	E 220UF, 4V	1	
C3709	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3710-13	ECJ1VF1C104Z	C 0.1UF, Z, 16V	4	
C3714	EEVHB0J101	E 100UF, 6.3V	1	EEVHB0J101P
C3715	EEVHB0G221	E 220UF, 4V	1	
C3716	EEVHB0J101	E 100UF, 6.3V	1	EEVHB0J101P
C3717,18	EEVHB1C470	E 47UF, 16V	2	
C3723	EEVHB1C470	E 47UF, 16V	1	
C3726	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3727,28	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C3729	ECJ2XB1H471K	C 470PF, K, 50V	1	ECUM1H471KBN
C3801	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3802	EEVHB1C470	E 47UF, 16V	1	
C3803	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3804	ECJ1XC1H470J	C 47PF, J, 50V	1	
C3805	ECJ1XC1H220J	C 22PF, J, 50V	1	
C3806	ECJ1XC1H680J	C 68PF, J, 50V	1	ECUX1H680JCV
C3808	EEVHP1E220	E 22UF, 25V	1	
C3809	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3810	EEVHB0J220	E 22UF 6.3V	1	
C3812	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3815	EEVHB1C470	E 47UF, 16V	1	
C3816	EEVHP1E100	E 10UF, 25V	1	
C3817	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3818	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3819	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3820	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C3821	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3823	EEVHB0J101	E 100UF, 6.3V	1	EEVHB0J101P
C3824,25	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3826	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C3828,29	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3830,31	ECJ1XC1H100J	C 10PF, J, 50V	2	ECUX1H100JCV

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3832-34	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3835	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3836-38	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3840	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3841	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3842	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3843	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3844	EEVHB0J152P	E 1500UF, 6.3V	1	
C3845,46	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3848-50	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3852,53	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3854	ECJ1VC1H080C	C 8PF, C, 50V	1	
C3855-57	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3858	EEVHB0G221	E 220UF, 4V	1	
C3859,60	EEVHB0J152P	E 1500UF, 6.3V	2	
C3861	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3862	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3863	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3864	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3865	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3866	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3867	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C3868	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3869	ECJ1XC1H330J	C 33PF, J, 50V	1	
C3870,71	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3872	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3873	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3874	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3875	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3876	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C3877	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3878-83	ECJ2VF1C105Z	C 1UF, Z, 16V	6	
C3884	ECJ1VB1H153K	C 0.15UF, K, 50V	1	
C3885	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3886	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3887	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3888	ECJ1XC1H101J	C 100PF, J, 50V	1	
C3889	ECJ1VB1H472K	C 4700PF, K, 50V	1	
C3890	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C3891,92	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3893	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3894	EEVHB0G221	E 220UF, 4V	1	
C3896	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3897	ECJ1XC1H680J	C 68PF, J, 50V	1	ECUX1H680JCV
C3898	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3899	ECJ1XC1H330J	C 33PF, J, 50V	1	
C6401 08	TCUY1C105ZFN	C 1UF, 16V	8	F1J1C1050006
C6411	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6412	ECJ2XB1H102K	C 1000PF, K, 50V	1	ECUM1H102KBN
C6413-16	ECJ3XB2J222K	C 2200PF, K,630V	4	
C6417	ECJ2XB1H221K	C 220PF, K, 50V	1	
C6421	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6422	ECJ2XB1H102K	C 1000PF, K, 50V	1	ECUM1H102KBN
C6423-26	ECJ3XB2J222K	C 2200PF, K,630V	4	
C6451	F1K2A1040004	C 0.1UF, 100V	1	
C6452-54	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C6455	EEUFC1E101S	E 100UF, 25V	1	
C6456	ECA2AHG101	E 100UF, 100V	1	
C6457	ECA1EHG101	E 100UF, 25V	1	
C6459	EEUFC1E470	E 47UF, 25V	1	
C6461	ECA1EHG101	E 100UF, 25V	1	
C6462	ECJ4XB1E475M	C 4.7UF, M, 25V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6463	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6471	F1K2A1040004	C 0.1UF, 100V	1	
C6472-74	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C6475	EEUFC1E101S	E 100UF, 25V	1	
C6476	EEUED2C470	E 47UF, 160V	1	
C6481-88	ECJ3XK2J102K	C 1000PF, K,630V	8	
C6491	ECJ3XB2J222K	C 2200PF, K,630V	1	
C6492	ECA2VHG010	E 1UF, 350V	1	
C6493,94	ECJ3XB2J222K	C 2200PF, K,630V	2	
C6501,02	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6504-06	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C6508	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6509	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C6511,12	TCUY1E105KBM	C 1UF, K, 25V	2	F1K1E1050001
C6513	ECA2AHG101	E 100UF, 100V	1	
C6521	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6522	EEUFC1E470	E 47UF, 25V	1	
C6524,25	ECWU2102KC9	P 1000PF, 200V	2	
C6526	ECA2EHG4R7	E 4.7UF, 250V	1	
C6540	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C6541,42	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6543,44	ECWU2102KC9	P 1000PF, 200V	2	
C6545	TCUY1E105KBM	C 1UF, K, 25V	1	F1K1E1050001
C6546	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6550	EEUED2C470	E 47UF, 160V	1	
C6571,72	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6574-76	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C6578	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6580,81	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6584	TCUY1E105KBM	C 1UF, K, 25V	1	F1K1E1050001
C6585	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6598	ECA2AHG470	E 47UF, 100V	1	
C6601-04	EEUED2D151	E 150UF, 200V	4	
C6605	ECQE2105RK	P 1UF, 250V	1	
C6607	TCUY1E105KBM	C 1UF, K, 25V	1	F1K1E1050001
C6608	EEUFC1E101S	E 100UF, 25V	1	
C6611-18	ECJ3XK2J102K	C 1000PF, K,630V	8	
C6621-30	ECQE2105RK	P 1UF, 250V	10	
C6631,32	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6633	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6634,35	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6636	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6638	ECWU1224KC9	P 0.22UF, 100V	1	
C6644,45	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6646-48	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C6651	EEUED2D151	E 150UF, 200V	1	
C6655	EEUFC1A101	E 100UF, 10V	1	
C6701-04	EEUED2D151	E 150UF, 200V	4	
C6705,06	ECQE2105RK	P 1UF, 250V	2	
C6707,08	EEUED2C470	E 47UF, 160V	2	
C6711-18	ECJ3XK2J102K	C 1000PF, K,630V	8	
C6721-30	ECQE2105RK	P 1UF, 250V	10	
C6731,32	ECJ4XB1E475M	C 4.7UF, M, 25V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6733	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6734,35	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6736	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6738	ECWU1224KC9	P 0.22UF, 100V	1	
C6740	ECJ3XB2J222K	C 2200PF, K,630V	1	
C6741	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6743-46	TCUY1E105KBM	C 1UF, K, 25V	4	F1K1E1050001
C6747	EEUED2D151	E 150UF, 200V	1	
C6748	EEUFC1E221	E 220UF, 25V	1	
C6750,51	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6753,54	EEUFC1E221	E 220UF, 25V	2	
C6755	TCUY1E105KBM	C 1UF, K, 25V	1	F1K1E1050001
C6756	EEUFC1A101	E 100UF, 10V	1	
C6771-78	ECJ3XK2J102K	C 1000PF, K,630V	8	
C7110-12	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C7115	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7116	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7117	F1K2A1040004	C 0.1UF, 100V	1	
C7121	F1K2A1040004	C 0.1UF, 100V	1	
C7123	F1K2A1040004	C 0.1UF, 100V	1	
C7125	F1K2A1040004	C 0.1UF, 100V	1	
C7209-12	TCUY1C105ZFN	C 1UF, 16V	4	F1J1C1050006
C7214	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7215	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7216	F1K2A1040004	C 0.1UF, 100V	1	
C7221	F1K2A1040004	C 0.1UF, 100V	1	
C7223	F1K2A1040004	C 0.1UF, 100V	1	
C7225	F1K2A1040004	C 0.1UF, 100V	1	
C7227	F1K2A1040004	C 0.1UF, 100V	1	
C7309-11	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C7313,14	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C7315	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7316	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7317	F1K2A1040004	C 0.1UF, 100V	1	
C7321	F1K2A1040004	C 0.1UF, 100V	1	
C7323	F1K2A1040004	C 0.1UF, 100V	1	
C7325	F1K2A1040004	C 0.1UF, 100V	1	
C7327	F1K2A1040004	C 0.1UF, 100V	1	
C7410-12	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C7414	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7415	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7417	F1K2A1040004	C 0.1UF, 100V	1	
C7421	F1K2A1040004	C 0.1UF, 100V	1	
C7423	F1K2A1040004	C 0.1UF, 100V	1	
C7425	F1K2A1040004	C 0.1UF, 100V	1	
C8001	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C8002	EEVHP1E220	E 22UF, 25V	1	
C8003	ECJ2XB1H471K	C 470PF, K, 50V	1	ECUM1H471KBN
C8005	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8007	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C8009	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8009	TCUY1C475ZFM	C 4.7UF, 16V	1	F1K1C4750018
C8010	TCUY1C225KBM	C 2.2UF, 16V	1	F1K1C225A026
C8011	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C8012	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C8013	ECJ3VB1C474K	C 0.47UF, K, 16V	1	
C8014,15	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C8016	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C8017	EEVHB1C470	E 47UF, 16V	1	
C8018	ECJ2XC1H102J	C 1000PF, J, 50V	1	ECUM1H102JCN
C8019	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C8020	ECJ2XC1H101J	C 100PF, J, 50V	1	
C8021	ECJ2XC1H152J	C 1500PF, J, 50V	1	
C8022	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8023	EEVHB1C470	E 47UF, 16V	1	
C9001-03	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9005	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9006	EEVHB1C470	E 47UF, 16V	1	
C9007	EEVHB0G221	E 220UF, 4V	1	
C9008-10	EEVHP1E220	E 22UF, 25V	3	
C9011-13	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9014	EEVHB1C470	E 47UF, 16V	1	
C9015-18	ECJ1VF1C104Z	C 0.1UF, Z, 16V	4	
C9021-23	ECJ3XF1C475Z	C 4.7UF, Z, 16V	3	
C9025-27	ECJ3XF1C475Z	C 4.7UF, Z, 16V	3	
C9029-31	ECJ3XF1C475Z	C 4.7UF, Z, 16V	3	
C9034-36	ECJ3XF1C475Z	C 4.7UF, Z, 16V	3	
C9037-39	ECJ1XC1H030C	C 3PF, C, 50V	3	
C9041	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9042	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9043-48	ECJ3XF1C475Z	C 4.7UF, Z, 16V	6	
C9050	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9051,52	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9053	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9055	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9057	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9058	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9059	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9060	EEVHB1C470	E 47UF, 16V	1	
C9061	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9063	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9067	EEVHB1A471	E 470UF, 10V	1	
C9068,69	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9070	EEVHB0G221	E 220UF, 4V	1	
C9071	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9072	EEVHB0J101	E 100UF, 6.3V	1	EEVHB0J101P
C9073	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9074	EEVHB0G221	E 220UF, 4V	1	
C9075	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9076	EEVHB0G221	E 220UF, 4V	1	
C9077	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9078	EEVHB0J101	E 100UF, 6.3V	1	EEVHB0J101P
C9079,80	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9081	EEVHB0G221	E 220UF, 4V	1	
C9082	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9083	EEVHB0J101	E 100UF, 6.3V	1	EEVHB0J101P
C9084	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9091	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9092	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C9093	EEVHB0G221	E 220UF, 4V	1	
C9094	TCUY1C475ZFM	C 4.7UF, 16V	1	F1K1C4750018
C9095-97	ECJ1VF1H103Z	C 0.01UF, Z, 50V	3	
C9098-00	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C9101-03	ECJ3VB1C474K	C 0.47UF, K, 16V	3	
C9104-07	TCUY1C105ZFN	C 1UF, 16V	4	F1J1C1050006
C9108-10	ECJ3XF1C475Z	C 4.7UF, Z, 16V	3	
C9111-13	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9117-19	EEVHB1A471	E 470UF, 10V	3	
C9200,01	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9204-08	ECJ1VF1C104Z	C 0.1UF, Z, 16V	5	
C9210	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9211,12	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C9215	ECJ1XC1H151J	C 150PF, J, 50V	1	ECUX1H151JCV
C9216,17	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C9218	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9219	EEVHB1C470	E 47UF, 16V	1	
C9220	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9221	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9222-27	ECJ1VF1C104Z	C 0.1UF, Z, 16V	6	
C9229-36	ECJ1VF1C104Z	C 0.1UF, Z, 16V	8	
C9237	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C9238-40	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9243,44	ECJ1VF1H103Z	C 0.01UF, Z, 50V	2	
C9245,46	EEVHB1C470	E 47UF, 16V	2	
C9248,49	ECJ2VB1C104K	C 0.1UF, K, 16V	2	
C9250,51	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9253,54	TCUY1C105KBM	C 1UF, 16V	2	F1K1C105A026
C9255	ECJ2VB1E563K	C 0.056UF, K, 25V	1	
C9256,57	TCUY0J685MBM	C 6.8UF, 6.3V	2	F1K0J685A003
C9258	ECJ2VB1E563K	C 0.056UF, K, 25V	1	
C9260,61	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9262,63	TCUY0J685MBM	C 6.8UF, 6.3V	2	F1K0J685A003
C9264	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9265	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C9266	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9271	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C9272	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9273	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C9274	EEVHB1C470	E 47UF, 16V	1	
C9275	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9276	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9277	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9278	ECJ2VB1E563K	C 0.056UF, K, 25V	1	
C9279	TCUY1C105KBM	C 1UF, 16V	1	F1K1C105A026
C9280	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C9281	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9285	ECJ1XC1H150J	C 15PF, J, 50V	1	
C9290	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C9306	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9308-11	ECJ1VF1C104Z	C 0.1UF, Z, 16V	4	
C9314,15	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9317	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9319	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9322	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9327	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9331	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9333-37	ECJ1VF1C104Z	C 0.1UF, Z, 16V	5	
C9400	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9401	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9402,03	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9404	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9405	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9406	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9407-14	ECJ1VF1C104Z	C 0.1UF, Z, 16V	8	
C9415	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9417-19	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9422	ECJ1XC1H100D	C 10PF, D, 50V	1	ECUX1H100DCV
C9500	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9502	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9503	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9504-15	ECJ1VF1C104Z	C 0.1UF, Z, 16V	12	
C9518,19	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9522-25	ECJ1VF1C104Z	C 0.1UF, Z, 16V	4	
C9526-29	ECJ3XF1C475Z	C 4.7UF, Z, 16V	4	
C9534-44	ECJ1VF1C104Z	C 0.1UF, Z, 16V	11	
C9545,46	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9547-57	ECJ1VF1C104Z	C 0.1UF, Z, 16V	11	
C9558	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9559	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9560	ECJ1XC1H100D	C 10PF, D, 50V	1	ECUX1H100DCV
C9562	ECJ1XC1H100D	C 10PF, D, 50V	1	ECUX1H100DCV
C9572	ECJ1XC1H470J	C 47PF, J, 50V	1	
C9701	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9702	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9703	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9704	EEVHB1C470	E 47UF, 16V	1	
C9705	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9708,09	ECJ1XC1H101J	C 100PF, J, 50V	2	
C9710	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9711	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9712	EEVHB1C470	E 47UF, 16V	1	
C9713	ECJ1XB1C563K	C 0.056UF, K, 16V	1	ECJ1VB1C563K
C9714-16	ECJ1XC1H101J	C 100PF, J, 50V	3	
C9717	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9718	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9719,20	ECJ1VF1H103Z	C 0.01UF, Z, 50V	2	
C9721	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9722	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9723	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9724-27	ECJ1VF1H103Z	C 0.01UF, Z, 50V	4	
C9728,29	ECJ1XC1H100D	C 10PF, D, 50V	2	ECUX1H100DCV
C9730	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9731	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C9732	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9733	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9734,35	ECJ1VF1H103Z	C 0.01UF, Z, 50V	2	
C9736,37	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9739-41	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9742	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9743	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9744	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9750	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9801	EEVHD0G221	E 220UF, 4V	1	
C9802	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C9803	EEVHB0G221	E 220UF, 4V	1	
C9804	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C9805	EEVHB0G221	E 220UF, 4V	1	
C9806,07	ECJ1VB1C104K	C 0.1UF, K, 16V	2	
C9810,11	ECJ1VB1C104K	C 0.1UF, K, 16V	2	
C9813	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C9815	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C9817-19	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9900	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9902	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9903	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9906,07	ECJ1VF1C104Z	C 0.1UF, Z, 16V	2	
C9909-11	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9912	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9913,14	ECJ1XC1H330J	C 33PF, J, 50V	2	
C9915-17	ECJ1VF1C104Z	C 0.1UF, Z, 16V	3	
C9918	EEVHB1C470	E 47UF, 16V	1	
C9919	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9922	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9923	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9926	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9928	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C9932	ECJ1XC1H100D	C 10PF, D, 50V	1	ECUX1H100DCV
C9933	ECJ1XC1H471J	C 470PF, J, 50V	1	
CA1-A7	K1MN80B00001	1P CONNECTOR	7	
CB1-B7	K1MN80B00001	1P CONNECTOR	7	
D2	K1KA10A00317	CONNECTOR	1	
D3	K1KA06A00207	CONNECTOR	1	
D4	K1KA08A00293	CONNECTOR	1	
D5	TJSF31004	CONNECTOR	1	K1KA04A00152
D6	K1KA06A00183	CONNECTOR	1	
D7	K1KA09A00077	CONNECTOR	1	
D8	K1KA14A00165	CONNECTOR	1	
D9	K1KA40A00140	CONNECTOR	1	
D13	K1MN80B00002	CONNECTOR	1	
D20	K1KA10A00266	CONNECTOR	1	
D21	K1KA08A00232	8P CONNECTOR	1	
D23	K1MN80B00002	CONNECTOR	1	
D35	K1MN80B00002	CONNECTOR	1	
D43	K1MN80B00002	CONNECTOR	1	
D081	LNJ107W5PRW	LED	1	
D082	MA8056M	ZENER DIODE	1	MAZ80560M
D401,02	MA165	DIODE	2	MA2C165
D403	RBV-1306H	DIODE	1	⚠
D404	D1NL20UV70	DIODE	1	B0HAMM000072
D405	TVSRG2A	DIODE	1	B0EAKR000024
D406	MA4300H	ZENER DIODE	1	MAZ43000H
D407	MA165	DIODE	1	MA2C165
D408	MA4300H	ZENER DIODE	1	MAZ43000H
D409	TMPG10G3	DIODE	1	B0BA01000046
D412	FMLG26S	DIODE	1	⚠
D413	MA165	DIODE	1	MA2C165
D414,15	RK34	DIODE	2	
D416,17	AK04	DIODE	2	B0JAMC000003
D418	MA165	DIODE	1	MA2C165
D419	S1WBA80	DIODE	1	B0EBKT000003 ⚠
D421	TMPG10G3	DIODE	1	B0BA01000046
D422	D1NL20UV70	DIODE	1	B0HAMM000072
D425	MA4082L	ZENER DIODE	1	MAZ40820L
D426	ERA22-10	DIODE	1	B0EAEV000002
D427	TVSRG2A	DIODE	1	B0EAKR000024
D428	MA165	DIODE	1	MA2C165
D429	D1NL20UV70	DIODE	1	B0HAMM000072
D430	RC3B2LFU1	DIODE	1	
D431	D1NL40V70	DIODE	1	B0HALP000002
D432	MA2120A	ZENER DIODE	1	MAZ21200A0LS
D433	B0FAAR000003	DIODE	1	
D434-36	PC123FY2	PHOTO COUPLER	3	B3PAA0000012 ⚠
D437	B0BA02700021	DIODE	1	
D439,40	EU02	DIODE	2	
D441,42	ERC91-02	DIODE	2	B0HAPM000003
D443	FML-G12S	DIODE	1	
D444	D1NL40V70	DIODE	1	B0HALP000002
D445	FML-G12S	DIODE	1	
D446	FMGG2CS	DIODE	1	B0HAPV000011

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D447	MA700A	DIODE	1	MA2C700A
D448	MA4051M	ZENER DIODE	1	MAZ40510M
D449	ERA22-04	DIODE	1	B0HAGP000001
D450	MA165	DIODE	1	MA2C165
D451	ERA15-02	DIODE	1	B0EAKM000016
D452	MA4056M	ZENER DIODE	1	MAZ40560M
D453	MA165	DIODE	1	MA2C165
D455,56	ERA22-04	DIODE	2	B0HAGP000001
D457	MA2330-A	ZENER DIODE	1	MAZ23300A
D459	MA165	DIODE	1	MA2C165
D460	MA4047H	ZENER DIODE	1	MAZ40470H
D461	RK34	DIODE	1	
D462-65	MA4150M	ZENER DIODE	4	MAZ41500M
D468	ERA22-04	DIODE	1	B0HAGP000001
D469	MA4068H	ZENER DIODE	1	MAZ40680H
D470	ERA22-04	DIODE	1	B0HAGP000001
D481	ERA22-04	DIODE	1	B0HAGP000001
D604	PC123FY2	PHOTO COUPLER	1	B3PAA0000012 ⚠
D606	PC123FY2	PHOTO COUPLER	1	B3PAA0000012 ⚠
D607	MA3062M	ZENER DIODE	1	MAZ30620M
D608,09	MA152K	DIODE	2	MA3X152K
D615	MA152K	DIODE	1	MA3X152K
D650	MA3140M	ZENER DIODE	1	MAZ31400M
D651	MA152K	DIODE	1	MA3X152K
D654	M1FS4	DIODE	1	
D655	MA3120M	ZENER DIODE	1	MAZ31200M
D656	MA152K	DIODE	1	MA3X152K
D657,58	D1FL40F4063	DIODE	2	B0ECHP000001
D659	MA3120M	ZENER DIODE	1	MAZ31200M
D730	MA152K	DIODE	1	MA3X152K
D731-33	D1FL40F4063	DIODE	3	B0ECHP000001
D734	MA152K	DIODE	1	MA3X152K
D735	MA3300L	ZENER DIODE	1	MAZ33000L
D736	D1FL40F4063	DIODE	1	B0ECHP000001
D737	M1FS4	DIODE	1	
D738	D1FL40F4063	DIODE	1	B0ECHP000001
D739	MA3300L	ZENER DIODE	1	MAZ33000L
D740	D1FL40F4063	DIODE	1	B0ECHP000001
D741	MA3039H	ZENER DIODE	1	MAZ30390H
D742	MA3120M	ZENER DIODE	1	MAZ31200M
D750	MA3047H	ZENER DIODE	1	
D751,52	MA152K	DIODE	2	MA3X152K
D753	MA3033L	ZENER DIODE	1	MAZ30330L
D775,76	MA152K	DIODE	2	MA3X152K
D777	MA3039H	ZENER DIODE	1	MAZ30390H
D900	ERZV10V621P2	VARISTOR	1	⚠
D951,52	MA111	DIODE	2	MA2J111
D953	B0JCPD000010	DIODE	1	
D1001	MA111	DIODE	1	MA2J111
D2301-04	M1FS4	DIODE	4	
D2305,06	RU4AM	DIODE	2	
D2307	MA111	DIODE	1	MA2J111
D2308	MA152WK	DIODE	1	MA3X152E
D3001	MA111	DIODE	1	MA2J111
D3002	M1FS4	DIODE	1	
D3351,52	MA153	DIODE	2	MA3X153
D3501-04	MA3056M	ZENER DIODE	4	MAZ30560M
D3505,06	MA153	DIODE	2	MA3X153
D3507	MA111	DIODE	1	MA2J111
D6401-03	MA8056H	ZENER DIODE	3	MAZ80560H
D6405	D1FL40F4063	DIODE	1	B0ECHP000001
D6406,07	MA8056H	ZENER DIODE	2	MAZ80560H
D6451	M1FL20UF4063	DIODE	1	B0HCMM000009
D6452,53	MA111	DIODE	2	MA2J111
D6454	TLP621GR	PHOTO COUPLER	1	B3PAA0000150

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6455	MA111	DIODE	1	MA2J111
D6456,57	M1FL20UF4063	DIODE	2	B0HCMM000009
D6460,61	EC8FS6	DIODE	2	
D6465	MA8051L	ZENER DIODE	1	MAZ80510L
D6466	MA8330M	ZENER DIODE	1	MAZ83300M
D6467	TLP621GR	PHOTO COUPLER	1	B3PAA0000150
D6468	MA111	DIODE	1	MA2J111
D6469	TLP621GR	PHOTO COUPLER	1	B3PAA0000150
D6470	MA111	DIODE	1	MA2J111
D6471	M1FL20UF4063	DIODE	1	B0HCMM000009
D6472,73	MA111	DIODE	2	MA2J111
D6474	TLP621GR	PHOTO COUPLER	1	B3PAA0000150
D6475	MA111	DIODE	1	MA2J111
D6476	D1FL40F4063	DIODE	1	B0ECHP000001
D6478	EC8FS6	DIODE	1	
D6491,92	D1FL40F4063	DIODE	2	B0ECHP000001
D6495	EC8FS6	DIODE	1	
D6501-06	K7GBZEE00002	PHOTO COUPLER	6	
D6508	K7GDZEE00002	PHOTO COUPLER	1	
D6509	MA111	DIODE	1	MA2J111
D6511	M1FL20UF4063	DIODE	1	B0HCMM000009
D6512-14	MA111	DIODE	3	MA2J111
D6521	D1FL40F4063	DIODE	1	B0ECHP000001
D6522	MA111	DIODE	1	MA2J111
D6524	MA8051L	ZENER DIODE	1	MAZ80510L
D6525	MA111	DIODE	1	MA2J111
D6526	M1FL20UF4063	DIODE	1	B0HCMM000009
D6527	MA111	DIODE	1	MA2J111
D6529,30	MA8051L	ZENER DIODE	2	MAZ80510L
D6541	EC8FS6	DIODE	1	
D6542	MA111	DIODE	1	MA2J111
D6543	MA8051L	ZENER DIODE	1	MAZ80510L
D6544	MA111	DIODE	1	MA2J111
D6545	MA8051L	ZENER DIODE	1	MAZ80510L
D6546-48	MA8330M	ZENER DIODE	3	MAZ83300M
D6549,50	MA111	DIODE	2	MA2J111
D6551,52	MA8051L	ZENER DIODE	2	MAZ80510L
D6570	M1FL20UF4063	DIODE	1	B0HCMM000009
D6572	D1FL40F4063	DIODE	1	B0ECHP000001
D6582	MA8051L	ZENER DIODE	1	MAZ80510L
D6583	LNJ201LPQJA	LED	1	
D6584	MA111	DIODE	1	MA2J111
D6505,06	MA8330M	ZENER DIODE	2	MAZ83300M
D6611-14	M1FS4	DIODE	4	
D6615	D1FL40F4063	DIODE	1	B0ECHP000001
D6620-22	SF20LC30F10	DIODE	3	
D6624-33	B0HBSM000031	DIODE	10	
D6635	MA8051L	ZENER DIODE	1	MAZ80510L
D6636	MA111	DIODE	1	MA2J111
D6640	D1FL40F4063	DIODE	1	B0ECHP000001
D6641,42	M1FS4	DIODE	2	
D6645-47	D1FL40F4063	DIODE	3	B0ECHP000001
D6671-73	M1FL20UF4063	DIODE	3	B0HCMM000009
D6711-14	M1FS4	DIODE	4	
D6715	D1FL40F4063	DIODE	1	B0ECHP000001
D6720-22	SF20LC30F10	DIODE	3	
D6724-33	B0HBSM000031	DIODE	10	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6735	MA8051L	ZENER DIODE	1	MAZ80510L
D6736	MA111	DIODE	1	MA2J111
D6740,41	D1FL40F4063	DIODE	2	B0ECHP000001
D6750,51	D1FL40F4063	DIODE	2	B0ECHP000001
D6752,53	M1FS4	DIODE	2	
D6754	D1FL40F4063	DIODE	1	B0ECHP000001
D6755	M1FS4	DIODE	1	
D6756	TMPG10G3	DIODE	1	B0BA01000046
D6760	MA111	DIODE	1	MA2J111
D6761	MA8051L	ZENER DIODE	1	MAZ80510L
D6763	MA8051L	ZENER DIODE	1	MAZ80510L
D6764	MA111	DIODE	1	MA2J111
D6765	LNJ201LPQJA	LED	1	
D6766,67	MA8330M	ZENER DIODE	2	MAZ83300M
D8001,02	MA111	DIODE	2	MA2J111
D9012,13	MA3062M	ZENER DIODE	2	MAZ30620M
D9015,16	MA3062M	ZENER DIODE	2	MAZ30620M
D9018	MA3062M	ZENER DIODE	1	MAZ30620M
D9022,23	MA3062M	ZENER DIODE	2	MAZ30620M
D9035	MA3036H	ZENER DIODE	1	MAZ30360H
D9200-02	MA152K	DIODE	3	MA3X152K
D9700	MA152K	DIODE	1	MA3X152K
D9705	MA3062M	ZENER DIODE	1	MAZ30620M
D9706	MA152K	DIODE	1	MA3X152K
D9720	MA3062M	ZENER DIODE	1	MAZ30620M
F1	TJS3A9630	CONNECTOR	1	K1KA03A00183
F9	TJS3A9630	CONNECTOR	1	K1KA03A00183
F900-1,-2	EYF-52BC	FUSE HOLDER	2	
F901-1,-2	EYF-52BC	FUSE HOLDER	2	
H1	K1KB50B00030	CONNECTOR	1	
H2	K1KB40B00015	CONNECTOR	1	
H37	TJS3A9640	3P CONNECTOR	1	K1KA03A00171
HX1	K1KB40B00015	CONNECTOR	1	
IC401	AN7715F	LINEAR IC	1	
IC402	AN7718F	LINEAR IC	1	
IC403	MIP0210SY1TV	IC (LOGIC)	1	
IC406	UPC1093J	LINEAR IC	1	C0DAEMC00002
IC407	AN77L05	LINEAR IC	1	
IC409	PQ30RV21A	LINEAR IC	1	C0DAEZH00008
IC410	PQ05RF1B	LINEAR IC	1	C0DAZHG00013
IC411	SI-8050S	HYBRID IC	1	C0DAAHH00013
IC412	UPC1093J	LINEAR IC	1	C0DAEMC00002
IC464	UPC1093J	LINEAR IC	1	C0DAEMC00002
IC600	IR2117	IC	1	C0ZBZ0000373
IC601	M51997P	LINEAR IC	1	C0CAALC00004
IC602	UC3715N	IC	1	C0DACHA00002
IC603	UPC1093J	LINEAR IC	1	C0DAEMC00002
IC650	AN8026	LINEAR IC	1	
IC735	MC33262P	IC	1	C0DAZZZ00013
IC736	AN6913	LINEAR IC	1	AN6913-NT
IC737	AN78L05	LINEAR IC	1	
IC750	AN6912	LINEAR IC	1	
IC775	AN6912	LINEAR IC	1	
IC951	C0DBAZH00006	IC	1	
IC1001	TC7SH32F	IC	1	C0JBAE000191
IC1002	C2BBFE000106	IC	1	
IC1003	M51957BFP	LINEAR IC	1	C0EBB0000024
IC1004	C1DB00000274	IC	1	
IC2301,02	TDA7480	LINEAR IC	2	C1AA00000561

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC2304	PQ09SZ1T	IC	1	C0CBAHG00005
IC2401	BH3865S	LINEAR IC	1	C1BA00000302
IC3001	C1AB00001139	IC	1	
IC3002,03	MC14052BF	MOS IC (CMOS GATE ARRLY)	2	C0JBAR000021
IC3004	CXA1315M	LINEAR IC	1	C1AB00000440
IC3006	PQ09SZ1T	IC	1	C0CBAHG00005
IC3007,08	PQ12SZ1T	IC	2	C0CBAKG00003
IC3009	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	C0JBAS000109
IC3301	TC4W53F	MOS IC (CMOS S/LOGIC)	1	C0JBAR000225
IC3302	C0ABGB000001	IC	1	
IC3303	TC4W53F	MOS IC (CMOS S/LOGIC)	1	C0JBAR000225
IC3501	JLC1562BF	MOS IC (MICON LSI)	1	C0JBAZ001265
IC3502	TVRJ599	IC	1	C3EBCC000020
IC3515	MAX202CSE	IC	1	
IC3699	TVRJ642	ROM IC (EEPROM 16KBIT)	1	C3EAGC000014
IC3801	C0CBABB00029	IC	1	
IC3802	C0EBE0000066	IC	1	
IC3803	TVSA0500	IC	1	C3ABMG000074
IC3804	C1AD00001494	IC	1	
IC3805,06	C0CBABB00029	IC	2	
IC3809	TC74LCX244F	MOS IC (CMOS S/LOGIC)	1	C0JBAZ001234
IC6401-08	AN8447GHK-V	LINEAR IC	8	
IC6451	AN1431M	LINEAR IC	1	
IC6452,53	AN78L15M	LINEAR IC	2	
IC6454	AN79L05M	LINEAR IC	1	
IC6471,72	AN1431M	LINEAR IC	2	
IC6491	AN1431M	LINEAR IC	1	
IC6501,02	TC74HC14AF	IC	2	C0JBAB000155
IC6511	C0ZBZ0000561	IC	1	
IC6521	C0ZBZ0000561	IC	1	
IC6541,42	C0ZBZ0000561	IC	2	
IC6581	NJM2903M	INTEGRATED CIRCUIT	1	C0BBBA000019
IC6601,02	AN8176S	LINEAR IC	2	
IC6603	M63991FP	LINEAR IC	1	
IC6605,06	TC74HC244AF	IC	2	
IC6701,02	AN8176S	LINEAR IC	2	
IC6703,04	C0ZBZ0000561	IC	2	
IC6705	NJM2903M	INTEGRATED CIRCUIT	1	C0BBBA000019
IC6706	TC74HC244AF	IC	1	
IC6711	AN1431M	LINEAR IC	1	
IC7101	C0JBAZ000005	IC	1	
IC7102	AN1431M	LINEAR IC	1	
IC7201	C0JBAZ000005	IC	1	
IC7202	AN1431M	LINEAR IC	1	
IC7301	C0JBAZ000005	IC	1	
IC7302	AN1431M	LINEAR IC	1	
IC7401	C0JBAZ000005	IC	1	
IC7402	AN1431M	LINEAR IC	1	
IC8001	M52036SP	LINEAR IC	1	C1AA00000392
IC8002	TC74HC14AF	IC	1	C0JBAB000155
IC8003	TC74LCX244F	MOS IC (CMOS S/LOGIC)	1	C0JBAZ001234
IC9000-02	C0ABGB000001	IC	3	
IC9003	PQ09SZ1T	IC	1	C0CBAHG00005
IC9004-06	M52055FP	LINEAR IC	3	C1AB00000734
IC9007-09	C0FBAD000053	IC	3	
IC9010	PQ12SZ1T	IC	1	C0CBAKG00003
IC9012	PQ09SZ1T	IC	1	C0CBAHG00005

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC9013	CXA1315M	LINEAR IC	1	C1AB00000440
IC9014	PQ07VZ012ZP	IC	1	C0DBEZG00004
IC9018	PQ07VZ012ZP	IC	1	C0DBEZG00004
IC9019-21	C0ABZA000031	IC	3	
IC9200,01	C3ABMJ000005	IC	2	C3ABMJ000005
IC9202	CXA1315M	LINEAR IC	1	C1AB00000440
IC9204	MN84503	MOS IC	1	
IC9206	TC74LCX244F	MOS IC (CMOS S/LOGIC)	1	C0JBAZ001234
IC9207	TC74ACT244F	INTEGRATED CIRCUIT	1	C0JBAZ000448
IC9209	C3ABMJ000005	IC	1	C3ABMJ000005
IC9211	TLC2932IPWL	LINEAR IC	1	C0ABFA000011
IC9212	TLC2933IPWL	INTEGRATED CIRCUIT	1	C0ABFA000012
IC9213,14	AN78L05M	LINEAR IC	2	
IC9215	TLC2933IPWL	INTEGRATED CIRCUIT	1	C0ABFA000012
IC9216	TC74LCX244F	MOS IC (CMOS S/LOGIC)	1	C0JBAZ001234
IC9217	AN78L05M	LINEAR IC	1	
IC9223	C0JBAB000468	IC	1	
IC9302	MN82860	MOS IC	1	
IC9400	MN84502	MOS IC	1	
IC9401	TVRJ606N	IC	1	C3FBKD000104
IC9402,03	C3ABMJ000005	IC	2	C3ABMJ000005
IC9501	MN7R007P5B	MOS IC	1	
IC9502,03	C3ABMJ000005	IC	2	C3ABMJ000005
IC9506,07	C3ABMJ000005	IC	2	C3ABMJ000005
IC9508,09	MN7D029P5A	MOS IC	2	
IC9510,11	TC74ACT244F	INTEGRATED CIRCUIT	2	C0JBAZ000448
IC9512,13	MN7D029P5A	MOS IC	2	
IC9514,15	TC74ACT244F	INTEGRATED CIRCUIT	2	C0JBAZ000448
IC9516	C0ZBZ0000268	IC	1	
IC9701	MN102L230	IC	1	
IC9702	HM538123BJ8Z	IC	1	C3HAHC000006
IC9703	MN1382R	MOS IC (MICON LSI)	1	MN1382 R
IC9704	TC74ACT244F	INTEGRATED CIRCUIT	1	C0JBAZ000448
IC9705	TVRJ562N	IC	1	C3FBLD000026
IC9706	TVRJ602	ROM IC	1	C3EBGC000018
IC9707	M51957BFP	LINEAR IC	1	C0EBB0000024
IC9801	C0ZBZ0000551	IC	1	
IC9802-04	C0JBAF000405	IC	3	
IC9900	C0JBAZ001486	IC	1	
IC9901S	TJSB01108	IC SOCKET	1	
IC9901	TVRJ563N	INTEGRATED CIRCUIT	1	C3DAZZ000001
IC9902	TC74HCU04AF	MOS IC (CMOS S/LOGIC)	1	C0JBAB000159
IC9903-05	TC74ACT244F	INTEGRATED CIRCUIT	3	C0JBAZ000448
IC9906	C0EBE0000066	IC	1	
IC9907	C0ZBZ0000423	IC	1	
J1	K1KA50D00064	CONNECTOR	1	
J2,J3	K1KA40B00076	CONNECTOR	2	
J6	TJS1A8820	6P CONNECTOR	1	K1KA06A00220
J8	K1KA14B00088	CONNECTOR	1	
J9	K1KA40A00140	CONNECTOR	1	
J10	TJS1A8100	PHONO PIN (4P)	1	K1KA04B00056
J11	TJS1A8090	PHONO PIN (3P)	1	K1KA03B00045
J13	K1KA07B00051	CONNECTOR	1	
J14	TJS3A8580	10P CONNECTOR	1	K1KA10B00148
J3001	TJS1A8130	PHONO PIN (7P)	1	K1KA07B00026
J3002	TJS1A8100	PHONO PIN (4P)	1	K1KA04B00056
JK3301	K1CB106B0027	CONNECTOR	1	
JK3305	K2HA306B0048	JACK	1	
JK3306	K2HA306B0049	JACK	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
JK3307	K2HA204B0097	JACK	1	
JK3308	K2HA204B0096	JACK	1	
JK3509	K1FB109B0058	CONNECTOR	1	
JK3511	TJS8A9880	CONNECTOR	1	K1FB115B0034
JK3513	K2HC103B0105	JACK	1	
JK8500	K4BC02B00013	TERMINAL	1	
JS1	ERDS2TC0	C 0 OHM, 1/4W	1	
JS24	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS28-32	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
JS35	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2301	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
JS3001-06	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
JS8019	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
L401	TLPF102	CHOKE COIL	1	G4D5A0000007
L402	ELF11M010E	LINE FILTER	1	⚠
L403	ELEXH100KA	PEAKING COIL	1	
L404	G0ZZ00001922	COIL	1	
L410	EXCELSA39	BEAD CHOKE	1	
L412,13	EXCELSA39	BEAD CHOKE	2	
L414	EXCELDR25C	BEAD CHOKE	1	
L416	TLPF075	CHOKE COIL	1	G0A221G00004
L901	G0A143K00001	LINE CHOKE COIL	1	⚠
L902,03	TLPD048	LINE FILTER	2	⚠
L951	G0A2R2J00002	LINE CHOKE COIL	1	
L952	G1C100M00023	INDUCTOR COIL	1	
L953	TALL08N1R0NA	INDUCTION COIL	1	G0A1R0JA0003
L1001,02	ELJPA100KB	CHIP INDUCTOR	2	
L2301,02	ELC10E680	LC FILTER	2	
L2303,04	EXCELDR35C	BEAD CHOKE	2	
L2306	ELJPA100KB	CHIP INDUCTOR	1	
L2401	ELJPA100KB	CHIP INDUCTOR	1	
L3001-07	ELJPA100KB	CHIP INDUCTOR	7	
L3301	TLK20LFA223M	EMI FILTER	1	J0HABB000003
L3302,03	TLK20LFA224M	EMI FILTER	2	J0HABB000004
L3304,05	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3306,07	ELJPA100KB	CHIP INDUCTOR	2	
L3351,52	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3353-55	TLK20LFA224M	EMI FILTER	3	J0HABB000004
L3356,57	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3358,59	ELJPA100KB	CHIP INDUCTOR	2	
L3501	ELJPA100KB	CHIP INDUCTOR	1	
L3507-09	TLK20LFA224M	EMI FILTER	3	J0HABB000004
L3510-13	TLK212T256AL	EMI FILTER	4	J0HAAB000012
L3525,26	ELJPA100KB	CHIP INDUCTOR	2	
L3530	ELJPA100KB	CHIP INDUCTOR	1	
L3555	ELJPA100KB	CHIP INDUCTOR	1	
L3801,02	TLK20LFA224M	EMI FILTER	2	J0HABB000004
L3803	G1C100KA0008	INDUCTOR COIL	1	
L3804	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
L3806	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
L3807	TALC168T2R2K	CHIP INDUCTOR COIL	1	
L3808	G1C100KA0008	INDUCTOR COIL	1	
L3809	TALC325T4R7M	CHIP INDUCTOR COIL	1	
L3810,11	G1C100KA0008	INDUCTOR COIL	2	
L3813	TALC168T4R7K	CHIP INDUCTOR COIL	1	
L3814-16	G1C100KA0008	INDUCTOR COIL	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L3817-19	TLK20LFA224M	EMI FILTER	3	J0HABB000004
L3820,21	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3822-25	ELKE103FA	NOISE FILTER	4	
L3826,27	TLK20LFA224M	EMI FILTER	2	J0HABB000004
L3828,29	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3830	ELJPA100KB	CHIP INDUCTOR	1	
L6451,52	TSKA122	CHIP INDUCTOR	2	J0JJC0000011
L6471	TSKA122	CHIP INDUCTOR	1	J0JJC0000011
L6472	TSKA158	BEAD CORE	1	G0ZZ00001935
L6601	G0A471F00002	LINE CHOKE COIL	1	
L6602	TSKA158	BEAD CORE	1	G0ZZ00001935
L6604,05	TSKA158	BEAD CORE	2	G0ZZ00001935
L6606	TALL08N101KA	INDUCTION COIL	1	G0A101EA0008
L6611-16	TALL13N1R8MB	INDUCTION COIL	6	G0A1R8J00001
L6618	TSKA122	CHIP INDUCTOR	1	J0JJC0000011
L6620-45	TSKA158	BEAD CORE	26	G0ZZ00001935
L6647,48	TSKA122	CHIP INDUCTOR	2	J0JJC0000011
L6701	G0A471F00002	LINE CHOKE COIL	1	
L6702-04	TSKA158	BEAD CORE	3	G0ZZ00001935
L6705	TALL08N101KA	INDUCTION COIL	1	G0A101EA0008
L6711-16	TALL13N1R8MB	INDUCTION COIL	6	G0A1R8J00001
L6718	TSKA122	CHIP INDUCTOR	1	J0JJC0000011
L6720-45	TSKA158	BEAD CORE	26	G0ZZ00001935
L6747	TSKA122	CHIP INDUCTOR	1	J0JJC0000011
L6750	TSKA158	BEAD CORE	1	G0ZZ00001935
L7101-04	TSKA122	CHIP INDUCTOR	4	J0JJC0000011
L7201-04	TSKA122	CHIP INDUCTOR	4	J0JJC0000011
L7206	TSKA122	CHIP INDUCTOR	1	J0JJC0000011
L7302-06	TSKA122	CHIP INDUCTOR	5	J0JJC0000011
L7401-04	TSKA122	CHIP INDUCTOR	4	J0JJC0000011
L8001-03	ELJPA100KB	CHIP INDUCTOR	3	
L8501,02	TLPD061	LINE FILTER	2	G0A2R5H00003
L9005	EXCCL3225U1	EMI FILTER	1	
L9008	EXCCL3225U1	EMI FILTER	1	
L9013-15	EXCCL3225U1	EMI FILTER	3	
L9201	EXCCL3225U1	EMI FILTER	1	
L9206	EXCCL3225U1	EMI FILTER	1	
L9507	ELJPA100KB	CHIP INDUCTOR	1	
L9901	ELJPA150KB	CHIP INDUCTOR	1	
L9902	ELKE103FA	NOISE FILTER	1	
LC9004	ELKE103FA	NOISE FILTER	1	
LC9006-08	ELKE103FA	NOISE FILTER	3	
LC9012-14	ELKE103FA	NOISE FILTER	3	
LC9015	J0E8004B0006	LCR FILTER	1	
LC9016	J0E1505B0002	LCR FILTER	1	
LC9017	J0E2505B0001	LCR FILTER	1	
LC9019	J0E8004B0006	LCR FILTER	1	
LC9020	J0E1505B0002	LCR FILTER	1	
LC9021	J0E2505B0001	LCR FILTER	1	
LC9023	J0E8004B0006	LCR FILTER	1	
LC9024	J0E1505B0002	LCR FILTER	1	
LC9025	J0E2505B0001	LCR FILTER	1	
LC9500-02	ELKE103FA	NOISE FILTER	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
LC9801-03	ELKE103FA	NOISE FILTER	3	
P1	TJS3A9680	7P CONNECTOR	1	K1KA07A00095
P2	TJS3A9670	6P CONNECTOR	1	K1KA06A00179
P4	K1KA02A00244	CONNECTOR	1	
P5	K1KA04A00242	CONNECTOR	1	
P7	TJS1A8850	9P CONNECTOR	1	K1KA09A00099
P9	K1KA02A00244	CONNECTOR	1	
P10	TJS1A8810	5P CONNECTOR	1	K1KA05A00177
P12	K1KA05A00139	CONNECTOR	1	
P13	K1KA07A00056	CONNECTOR	1	
P14	K1KA10A00259	CONNECTOR	1	
P15A	TJS5A8850	13P CONNECTOR	1	K1KA13B00025
P15	TJS6A8600	13P CONNECTOR	1	
P16A	TJS5A8160	CONNECTOR	1	K1KA08B00119
P16	TJS5A9420	8P CONNECTOR	1	K1KB08A00054
P18	K1KA10A00212	CONNECTOR	1	
P18A	TJS5A8520	10P CONNECTOR	1	K1KA10B00095
P19A	TJS5A8830	11P CONNECTOR	1	K1KA11B00024
P19	TJS6A8580	11P CONNECTOR	1	K1KA11A00056
P21A	TJS5A8150	9P CONNECTOR	1	K1KA09B00020
P21	TJS6A8570	9P CONNECTOR	1	K1KB09A00027
P22A	TJS5A8160	CONNECTOR	1	K1KA08B00119
P22	TJS5A9420	8P CONNECTOR	1	K1KB08A00054
P23	TJS1A8790	3P CONNECTOR	1	K1KA03A00213
Q082	2SD601A	TRANSISTOR	1	2SD0601A
Q401	2SB1434R	TRANSISTOR	1	2SB14340RA
Q402	2SK3318000LB	FET	1	
Q404	2SK3318000LB	FET	1	
Q405	2SD2177R	TRANSISTOR	1	
Q406	2SB1434R	TRANSISTOR	1	2SB14340RA
Q407	2SK3318000LB	FET	1	
Q408	B1DEGR000011	FET	1	
Q409	2SC3311A	TRANSISTOR	1	2SC3311AW
Q410	2SK2847	FET	1	B1DEFU000002
Q412,13	2SC3311A	TRANSISTOR	2	2SC3311AW
Q414	2SA1309A	TRANSISTOR	1	2SA13090WA
Q415	2SC3311A	TRANSISTOR	1	2SC3311AW
Q416	2SA1309A	TRANSISTOR	1	2SA13090WA
Q417,18	2SC3311A	TRANSISTOR	2	2SC3311AW
Q419	2SK1917	FET	1	
Q420	2SC1473A	TRANSISTOR	1	2SC1473AE
Q421	2SC3311A	TRANSISTOR	1	2SC3311AW
Q422	2SD2177R	TRANSISTOR	1	
Q423	2SC3311A	TRANSISTOR	1	2SC3311AW
Q464	2SC1473A	TRANSISTOR	1	2SC1473AE
Q465	2SK1917	FET	1	
Q600	2SC1473A	TRANSISTOR	1	2SC1473AE
Q601	2SC3311A	TRANSISTOR	1	2SC3311AW
Q602	2SD2177R	TRANSISTOR	1	
Q603	2SB1434R	TRANSISTOR	1	2SB14340RA
Q604	2SA1309A	TRANSISTOR	1	2SA13090WA
Q650,51	2SC3311A	TRANSISTOR	2	2SC3311AW
Q730	2SB1030A	TRANSISTOR	1	
Q750	2SC3311A	TRANSISTOR	1	2SC3311AW
Q751	2SA1309A	TRANSISTOR	1	2SA13090WA
Q775	2SC3311A	TRANSISTOR	1	2SC3311AW
Q776	2SA1309A	TRANSISTOR	1	2SA13090WA
Q951	2SD601A	TRANSISTOR	1	2SD0601A
Q100103	2SD601A	TRANSISTOR	3	2SD0601A
Q1004,05	2SB709A	TRANSISTOR	2	2SB0709A
Q2301-06	2SD601A	TRANSISTOR	6	2SD0601A
Q2406	2SD601A	TRANSISTOR	1	2SD0601A
Q2408	2SD601A	TRANSISTOR	1	2SD0601A
Q2410	2SD601A	TRANSISTOR	1	2SD0601A
Q3001	2SC2480	TRANSISTOR	1	
Q3002	2SD709A	TRANSISTOR	1	2SD0709A
Q3003	2SC2480	TRANSISTOR	1	
Q3004	2SB709A	TRANSISTOR	1	2SB0709A

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q3005	2SC2480	TRANSISTOR	1	
Q3006,07	2SB709A	TRANSISTOR	2	2SB0709A
Q3008	2SC2480	TRANSISTOR	1	
Q3009	2SB709A	TRANSISTOR	1	2SB0709A
Q3010	2SC2480	TRANSISTOR	1	
Q3011	2SB709A	TRANSISTOR	1	2SB0709A
Q3012	2SC2480	TRANSISTOR	1	
Q3085,86	2SB709A	TRANSISTOR	2	2SB0709A
Q3301-09	2SD601A	TRANSISTOR	9	2SD0601A
Q3351,52	2SD601A	TRANSISTOR	2	2SD0601A
Q3353	2SB709A	TRANSISTOR	1	2SB0709A
Q3354-58	2SD601A	TRANSISTOR	5	2SD0601A
Q3359	2SB709A	TRANSISTOR	1	2SB0709A
Q3501-03	2SD601A	TRANSISTOR	3	2SD0601A
Q350702	2SB709A	TRANSISTOR	1	2SB0709A
Q3507	2SD601A	TRANSISTOR	1	2SD0601A
Q350802	2SB709A	TRANSISTOR	1	2SB0709A
Q3508	2SD601A	TRANSISTOR	1	2SD0601A
Q350902	2SB709A	TRANSISTOR	1	2SB0709A
Q3509	2SD601A	TRANSISTOR	1	2SD0601A
Q3513	2SD601A	TRANSISTOR	1	2SD0601A
Q3514	2SB709A	TRANSISTOR	1	2SB0709A
Q3515	2SD601A	TRANSISTOR	1	2SD0601A
Q3516	2SB709A	TRANSISTOR	1	2SB0709A
Q3531,32	2SD601A	TRANSISTOR	2	2SD0601A
Q3801,02	2SB709A	TRANSISTOR	2	2SB0709A
Q3803,04	2SD601A	TRANSISTOR	2	2SD0601A
Q3005-07	2SB709A	TRANSISTOR	3	2SB0709A
Q3808	2SD601A	TRANSISTOR	1	2SD0601A
Q3809	2SK198R	FET	1	2SK01980R
Q3810	2SD601A	TRANSISTOR	1	2SD0601A
Q3812,13	2SB709A	TRANSISTOR	2	2SB0709A
Q3815	2SB709A	TRANSISTOR	1	2SB0709A
Q3817	2SB709A	TRANSISTOR	1	2SB0709A
Q6401	2SK620	FET	1	2SK0620
Q6451	2SD2185	TRANSISTOR	1	
Q6452	2SB709A	TRANSISTOR	1	2SB0709A
Q6453	2SC1473A	TRANSISTOR	1	2SC1473AE
Q6454	2SD814A	TRANSISTOR	1	
Q6471	2SD2185	TRANSISTOR	1	
Q6472	2SB709A	TRANSISTOR	1	2SB0709A
Q6474	2SD814A	TRANSISTOR	1	
Q6476,77	2SD601A	TRANSISTOR	2	2SD0601A
Q6491,92	2SC1473A	TRANSISTOR	2	2SC1473AE
Q6511,12	2SK326800L	FET	2	
Q6520	2SD601A	TRANSISTOR	1	2SD0601A
Q6521	FS7VS14AT11	FET	1	
Q652229	2SK2993	FET	8	
Q6530	2SB1073001TV	TRANSISTOR	1	
Q6541	2SB1073001TV	TRANSISTOR	1	
Q6542-49	B1DFJM000001	TRANSISTOR	8	
Q6550	2SC1473A	TRANSISTOR	1	2SC1473AE
Q6551	2SD601A	TRANSISTOR	1	2SD0601A
Q6552	FS7VS14AT11	FET	1	
Q6553	2SB1073001TV	TRANSISTOR	1	
Q6555,56	FS7VS14AT11	FET	2	
Q6581	2SD601A	TRANSISTOR	1	2SD0601A

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q6601-08	2SK3192000SQ	FET	8	
Q6611	2SD2185	TRANSISTOR	1	
Q6612	2SB1073001TV	TRANSISTOR	1	
Q6613	2SD2185	TRANSISTOR	1	
Q6614	2SB1073001TV	TRANSISTOR	1	
Q6621-26	2SK3192000SQ	FET	6	
Q6627	2SD2185	TRANSISTOR	1	
Q6628	2SB1073001TV	TRANSISTOR	1	
Q6629	2SD2185	TRANSISTOR	1	
Q6630	2SB1073001TV	TRANSISTOR	1	
Q6641,42	B1DFJM000001	TRANSISTOR	2	
Q6645	2SD2185	TRANSISTOR	1	
Q6646	2SB1073001TV	TRANSISTOR	1	
Q6650	2SD601A	TRANSISTOR	1	2SD0601A
Q6671	2SB940A	TRANSISTOR	1	2SB0940AJ
Q6701-08	2SK3192000SQ	FET	8	
Q6711	2SD2185	TRANSISTOR	1	
Q6712	2SB1073001TV	TRANSISTOR	1	
Q6713	2SD2185	TRANSISTOR	1	
Q6714	2SB1073001TV	TRANSISTOR	1	
Q6721-26	2SK3192000SQ	FET	6	
Q6727	2SD2185	TRANSISTOR	1	
Q6728	2SB1073001TV	TRANSISTOR	1	
Q6729	2SD2185	TRANSISTOR	1	
Q6730	2SB1073001TV	TRANSISTOR	1	
Q6741,42	B1DFJM000001	TRANSISTOR	2	
Q6743	2SD2185	TRANSISTOR	1	
Q6744	2SB1073001TV	TRANSISTOR	1	
Q6745,46	2SK326800L	FET	2	
Q6751	2SD1263A	TRANSISTOR	1	
Q6752,53	2SC1473	TRANSISTOR	2	2SC14730E
Q6755,56	2SD601A	TRANSISTOR	2	2SD0601A
Q7301,02	2SB709A	TRANSISTOR	2	2SB0709A
Q8021	2SD601A	TRANSISTOR	1	2SD0601A
Q8030	2SD601A	TRANSISTOR	1	2SD0601A
Q9001-03	2SD601A	TRANSISTOR	3	2SD0601A
Q9005-07	2SD601A	TRANSISTOR	3	2SD0601A
Q9009-11	2SD601A	TRANSISTOR	3	2SD0601A
Q9013	2SD601A	TRANSISTOR	1	2SD0601A
Q9200	2SD601A	TRANSISTOR	1	2SD0601A
Q9202	2SK620	FET	1	2SK0620
Q9700	2SD601A	TRANSISTOR	1	2SD0601A
Q9702	2SD601A	TRANSISTOR	1	2SD0601A
Q9703-05	2SK620	FET	3	2SK0620
Q9706	2SD601A	TRANSISTOR	1	2SD0601A
Q9801	2SD601A	TRANSISTOR	1	2SD0601A
R081	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R082	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R083	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R084	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R087	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R088	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R402	ERDS1FJ222	C 2.2KOHM, J,1/2W	1	
R403-06	TARAFR06R8JC	F 6.8 OHM, J, 7W	4	⚠
R407,08	ERDS1FJ824	C 820KOHM, J,1/2W	2	
R409,10	ERG3FJS333D	M 33KOHM, J, 3W	2	
R411	ERDS1FJ221	C 220 OHM, J,1/2W	1	
R412	ERG2FJS220D	M 22 OHM, J, 2W	1	
R415	ERDS1FJ100	C 10 OHM, J,1/2W	1	
R416	ERDS2TJ103	C 10KOHM, J,1/4W	1	
R417	ERDS1FJ100	C 10 OHM, J,1/2W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R418	ERDS1FJ103	C 10KOHM, J,1/2W	1	
R419	ERDS2TJ223	C 22KOHM, J,1/4W	1	
R420	ERDS1FJ103	C 10KOHM, J,1/2W	1	
R421	ERF5EKR10	W 0.1 OHM, 5W	1	
R422	ERF5EKR15	W0.15 OHM, 5W	1	
R423	ERDS1FJ101	C 100 OHM, J,1/2W	1	
R424,25	ERG2FJS823D	M 82KOHM, J, 3W	2	
R426	EVMEASA00B24	CONTROL 20KOHMB 0.3W	1	
R427	ER0S2CKF1823	M 182KOHM, F,1/4W	1	EROS2CKF1823
R428	ER0S2CKF1503	M 150KOHM, F,1/4W	1	
R429	ER0S2CKF1823	M 182KOHM, F,1/4W	1	EROS2CKF1823
R430	ERDS1FJ220	C 22 OHM, J,1/2W	1	
R431	ER0S2CKF1623	M 162KOHM, F,1/4W	1	
R432	ERDS1FJ220	C 22 OHM, J,1/2W	1	
R433	ER0S2CKF1823	M 182KOHM, F,1/4W	1	EROS2CKF1823
R434	ER0S2CKF1623	M 162KOHM, F,1/4W	1	
R435,36	ERDS1FJ103	C 10KOHM, J,1/2W	2	
R437	ERDS1FJ331	C 330 OHM, J,1/2W	1	
R438	ERG2FJS820D	M 82 OHM, J, 2W	1	
R439	ERX2FJS2R7D	M 2.7 OHM, J, 2W	1	
R440	ERX2FJSR22D	M0.22 OHM, J, 2W	1	
R441,42	ERG5FJ473H	M 47KOHM, J, 5W	2	
R443	ERDS2TJ103	C 10KOHM, J,1/4W	1	
R444	ERX2FJSR22D	M0.22 OHM, J, 2W	1	
R445	ERG3FJS823D	M 82KOHM, J, 3W	1	
R446	ERG1FJS104D	M 100KOHM, J, 1W	1	
R447	ERG3FJS823D	M 82KOHM, J, 3W	1	
R449	ERDS2TJ101	C 100 OHM, J,1/4W	1	
R450	ERX2FJSR33D	M0.33 OHM, J, 2W	1	
R451	ERDS2TJ6R8	C 6.8 OHM, J,1/4W	1	
R452	ERX2FJSR33D	M0.33 OHM, J, 2W	1	
R453	ERDS2TJ561	C 560 OHM, J,1/4W	1	
R454	ERDS2TJ6R8	C 6.8 OHM, J,1/4W	1	
R455	ERDS2TJ102	C 1KOHM, J,1/4W	1	
R458	ERQ14AJ221P	F 220 OHM, J,1/4W	1	
R460	ERG2FJS823D	M 82KOHM, J, 3W	1	
R461	ERG2FJS183D	M 18KOHM, J, 2W	1	
R462	ERDS1TJ221	C 220 OHM, J,1/2W	1	
R463	ERG2FJS183D	M 18KOHM, J, 2W	1	
R465	ERDS2TJ103	C 10KOHM, J,1/4W	1	
R466	ERDS2TJ332	C 3.3KOHM, J,1/4W	1	
R467	ERDS2TJ223	C 22KOHM, J,1/4W	1	
R468	ERDS1TJ391	C 390 OHM, J,1/2W	1	
R469	ERG3FJS823D	M 82KOHM, J, 3W	1	
R470	ERDS2TJ101	C 100 OHM, J,1/4W	1	
R471	ERDS2TJ102	C 1KOHM, J,1/4W	1	
R472,73	ERDS2TJ104	C 100KOHM, J,1/4W	2	
R474,75	ERG2FJS471D	M 470 OHM, J, 2W	2	
R476	ER0S2CKF1102	M 11KOHM, F,1/4W	1	
R477	ERDS2TJ223	C 22KOHM, J,1/4W	1	
R478	ER0S2CKF2551	M2.55KOHM, F,1/4W	1	EROS2CKF2551
R479	ERDS2TJ102	C 1KOHM, J,1/4W	1	
R480	ERG2FJS472D	M 02KOHM, J, 3W	1	
R482	ERDS2TJ472	C 4.7KOHM, J,1/4W	1	
R483	ERDS2TJ223	C 22KOHM, J,1/4W	1	
R484	ERDS2TJ473	C 47KOHM, J,1/4W	1	
R485	ERDS2TJ103	C 10KOHM, J,1/4W	1	
R486	ERDS2TJ473	C 47KOHM, J,1/4W	1	
R487	ERDS2TJ223	C 22KOHM, J,1/4W	1	
R492	ERDS2TJ104	C 100KOHM, J,1/4W	1	
R493	ERG3FJS103D	M 10KOHM, J, 3W	1	
R494	ER0S2CKF4221	M4.22KOHM, F,1/4W	1	
R495	ER0S2CKF3830	M 383 OHM, F,1/4W	1	
R496	ER0S2CKF5602	M 56KOHM, F,1/4W	1	EROS2CKF5602
R497	ER0S2CKF6492	M64.9KOHM, F,1/4W	1	
R498	EVMEASA00B54	CONTROL 50KOHMB 0.3W	1	
R499	ERDS2TJ272	C 2.7KOHM, J,1/4W	1	
R500	ERDS2TJ223	C 22KOHM, J,1/4W	1	
R501	ER0S2CKF2551	M2.55KOHM, F,1/4W	1	EROS2CKF2551
R502	ERDS2TJ472	C 4.7KOHM, J,1/4W	1	
R503,04	ERDS2TJ103	C 10KOHM, J,1/4W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R505	ERG1FJS683D	M 68KOHM, J, 1W	1	
R506	ERDS2TJ223	C 22KOHM, J,1/4W	1	
R508	ERDS2TJ470	C 47 OHM, J,1/4W	1	
R511	ERDS2TJ104	C 100KOHM, J,1/4W	1	
R512	ERDS2TJ472	C 4.7KOHM, J,1/4W	1	
R513	ERDS2TJ511	C 510 OHM, J,1/4W	1	
R514	ERDS2TJ220	C 22 OHM, J,1/4W	1	
R516	ERDS2TJ332	C 3.3KOHM, J,1/4W	1	
R518	ER0S2CKF5602	M 56KOHM, F,1/4W	1	EROS2CKF5602
R519	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
R520	ER0S2CKF2491	M2.49KOHM, F,1/4W	1	EROS2CKF2491
R524	ERQ14AJ100P	F 10 OHM, J,1/4W	1	
R530	ERQ14AJ100P	F 10 OHM, J,1/4W	1	
R531	ERDS2TJ102	C 1KOHM, J,1/4W	1	
R532	ERG3FJS101D	M 100 OHM, J, 3W	1	
R533	ERDS2TJ560	C 56 OHM, J,1/4W	1	
R534	ERDS2TJ562	C 5.6KOHM, J,1/4W	1	
R535	ERDS2TJ103	C 10KOHM, J,1/4W	1	
R536	ERDS2TJ473	C 47KOHM, J,1/4W	1	
R537	ERDS2TJ103	C 10KOHM, J,1/4W	1	
R538	ERDS2TJ473	C 47KOHM, J,1/4W	1	
R600,01	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R602	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R603	ERJ6ENF1800	M 180 OHM, 1/10W	1	
R604	ERJ6ENF3902	M 39KOHM, 1/10W	1	
R605	ERJ6ENF1502	M 15KOHM, 1/10W	1	
R606	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R607	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R608	ERJ6GEYJ683	M 68KOHM,J,1/10W	1	
R609	ERJ6GEYJ154	M 150KOHM,J,1/10W	1	
R610	ERJ6GEYJ273	M 27KOHM,J,1/10W	1	
R611	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R613	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R614	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R615	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R616	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R617	ERD25FJ102	C 1KOHM, J,1/4W	1	
R619	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R621	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R622	ERJ6ENF6811	M6.81KOHM, 1/10W	1	
R624	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R625	EVMEGSA00B54	CONTROL 50KOHMB	1	
R626	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R627	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R628	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R629	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R631	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
R632	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R633,34	ERJ6GEYJ023	M 02KOHM,J,1/10W	2	
R635	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R636	ERD25FJ221	C 220 OHM, J,1/4W	1	
R637	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R638	ERD25FJ221	C 220 OHM, J,1/4W	1	
R640	ERJ6ENF2000	M 200 OHM, 1/10W	1	
R650	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R651	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R652,53	ERJ6GEYJ333	M 33KOHM,J,1/10W	2	
R654	ERG1FJS561D	M 560 OHM, J, 1W	1	
R655	ERD25FJ471	C 470 OHM, J,1/4W	1	
R656	ERJ6GEYJ303	M 30KOHM,J,1/10W	1	
R657	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R658	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R659	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R661	ERD25FJ822	C 8.2KOHM, J,1/4W	1	
R662	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R663	ERX12SJ4R7	M 4.7 OHM, J,1/2W	1	
R664	ERX1FJS8R2D	M 8.2 OHM, J, 1W	1	
R665	ERG1FJS100D	M 10 OHM, J, 1W	1	
R666	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R667	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R668,69	ERJ6GEYJ303	M 30KOHM,J,1/10W	2	
R700	ERJ6GEYJ391	M 390 OHM,J,1/10W	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R701	ERD25FJ330	C 33 OHM, J,1/4W	1	ERD25FVJ330T
R703	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R704	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R705	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R706	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R707	ERJ6GEYJ125	M 1.2KOHM,J,1/10W	1	
R708	ERJ6GEYJ241	M 240 OHM,J,1/10W	1	
R709	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R710	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R711	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R712	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R713,14	ERJ6ENF1501	M 1.5KOHM, 1/10W	2	
R715	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R716	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R717	ERJ6ENF6201	M 6.2KOHM, 1/10W	1	
R718,19	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R720	ERD25FJ472	C 4.7KOHM, J,1/4W	1	
R721	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R722	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R750	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R751	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R752	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R753	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R754	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R755	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R756	ERJ6ENF1913	M19.1KOHM, 1/10W	1	
R758	ERJ6GEYJ154	M 150KOHM,J,1/10W	1	
R759	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R760	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R761	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R762	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R763	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R764	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R765	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R766	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R767	ERJ6ENF2003	M 200KOHM, 1/10W	1	
R768	ERJ6ENF6192	M61.9KOHM, 1/10W	1	
R769,70	ERJ6ENF1003	M 100KOHM, 1/10W	2	
R775,76	ERD25FJ223	C 22KOHM, J,1/4W	2	
R777	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R778	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R779-82	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R783	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R784	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R785,86	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R787	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R788	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R789	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R900,01	ERC12ZGK105	S 1MOHM, K,1/2W	2	⚠
R951	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R952	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R953	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R954	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R955	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R956	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R957-59	ERX12ZJR15	M0.15 OHM, J,1/2W	3	ERX12SZJR15
R960	ERJ6ENF9310	M 931 OHM, 1/10W	1	
R961	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R1001-04	EXB38V330J	RESISTOR ARRAY	4	
R1006-08	ERJ6GEYJ101	M 100 OHM,J,1/10W	3	
R1009-11	ERJ6GEYJ103	M 10KOHM,J,1/10W	3	
R1012,13	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R1014-18	ERJ6GEYJ103	M 10KOHM,J,1/10W	5	
R1019	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1020,21	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R1022	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1023-25	ERJ6GEYJ103	M 10KOHM,J,1/10W	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1026	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1027	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1028	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1029,30	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R1031	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1032-35	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R1036	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1037	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1038	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1039	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1040	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1041-45	ERJ6GEYJ103	M 10KOHM,J,1/10W	5	
R1046	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1047	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1048-52	ERJ6GEYJ101	M 100 OHM,J,1/10W	5	
R1053	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1054	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1055,56	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R1057	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1058	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R1059	ERJ6ENF2402	M 24KOHM, 1/10W	1	
R1060,61	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R1062	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R1063	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1064	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R1065	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1066	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R1067	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1068	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R1069	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R1070	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1071	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R1072	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R1554,55	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R2301	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2304	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R2305,06	ERJ6GEYJ223	M 22KOHM,J,1/10W	2	
R2307	ERJ6GEYJ683	M 68KOHM,J,1/10W	1	
R2308	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R2309	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2310	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R2319,20	ERJ6GEYJ561	M 560 OHM,J,1/10W	2	
R2321	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R2322,23	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R2324,25	ERJ6GEYJ561	M 560 OHM,J,1/10W	2	
R2326	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R2327	ERJ6GEYJ752	M 7.5KOHM,J,1/10W	1	
R2328	ERJ6GEYJ683	M 68KOHM,J,1/10W	1	
R2329,30	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	2	
R2331	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R2332	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R2333	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2334	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2335,36	ERJ6GEYJ123	M 12KOHM,J,1/10W	2	
R2341	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2342	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R2343	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2344	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R2345	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2346	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R2347	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R2340	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2408	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2410	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2431	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R2434	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2438	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2439	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R2440	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R2441	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R2445	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R2448	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2450	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R2452	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R2453	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2456	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2457	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R2460	ERJ6ENF1802	M 18KOHM, 1/10W	1	
R2461,62	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R2463	ERJ6ENF1502	M 15KOHM, 1/10W	1	
R2464	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2466	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R2467	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R2468	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2469	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R2470	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2471	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R2472	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2473	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R2476,77	ERJ6GEYJ220	M 22 OHM,J,1/10W	2	
R2480	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2481,82	ERJ6GEYJ153	M 15KOHM,J,1/10W	2	
R2483	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2484	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3001-04	ERJ6GEYJ560	M 56 OHM,J,1/10W	4	
R3007	ERJ6GEYJ560	M 56 OHM,J,1/10W	1	
R3009-15	ERJ6GEYJ560	M 56 OHM,J,1/10W	7	
R3016 21	ERJ6GEY0R00	M 0 OHM,J,1/10W	6	
R3022,23	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	2	
R3024-29	ERJ6GEY0R00	M 0 OHM,J,1/10W	6	
R3030,31	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	2	
R3032,33	ERJ6GEYJ331	M 330 OHM,J,1/10W	2	
R3034,35	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R3042,43	ERG3FJ330H	M 33 OHM, J, 3W	2	
R3045	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3046	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R3047	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R3048-50	ERJ8ENF75R0	M 75 OHM, 1/8W	3	
R3051-53	ERJ6GEY0R00	M 0 OHM,J,1/10W	3	
R3054-59	ERJ6GEYJ101	M 100 OHM,J,1/10W	6	
R3060-63	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	4	
R3064,65	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3066	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R3067,68	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3069	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R3070,71	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3075-77	ERJ6GEYJ121	M 120 OHM,J,1/10W	3	
R3087,88	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3101-08	ERJ6GEYJ334	M 330KOHM,J,1/10W	8	
R3109	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R3301	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3303	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3304,05	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R3306	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	
R3307	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R3308	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	
R3309	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3310	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R3311	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R3312	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R3313	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3314	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R3315	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3316-18	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R3319-21	ERJ3GEYJ102	M 1KOHM,J,1/16W	3	
R3322	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3323	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R3324	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3325-27	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R3328-31	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R3332,33	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R3334	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3335	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3336	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3337	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R3338,39	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R3340	ERJ6ENF9310	M 931 OHM, 1/10W	1	
R3341	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3342	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R3343	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R3344	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3345	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3346-48	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R3349,50	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3351,52	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3353-55	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R3356,57	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R3358-61	TAJAAH0101JV	M 100 OHM,J,1/16W	4	D0GB101JA006
R3362,63	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R3364	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3365	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3366,67	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R3368	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3369-72	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R3373,74	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R3375-77	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R3378,79	ERJ3GEYJ3R3	M 3.3 OHM,J,1/16W	2	
R3380-82	ERJ3GEYJ102	M 1KOHM,J,1/16W	3	
R3383-85	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R3386,87	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R3388	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3389,90	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3391	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3392	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3393,94	ERJ3GEYJ3R3	M 3.3 OHM,J,1/16W	2	
R3395	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3396	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3400	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R3501-03	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R3504	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R3505	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3506	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R3507	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R350802	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R3508	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R350902	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3509	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R3510,11	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R351102	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3513,14	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R3516,17	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3518-22	ERJ3GEYJ103	M 10KOHM,J,1/16W	5	
R3526-28	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R3529,30	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3532-34	ERJ6GEY0R00	M 0 OHM,J,1/10W	3	
R3535,36	ERJ6GEYJ331	M 330 OHM,J,1/10W	2	
R3537	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R353702	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R353802	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3538	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R3539,02	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R3540	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R3541	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3547	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R354802	ERJ6ENF7500	M 750 OHM, 1/10W	1	
R3548	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3549,50	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R3577	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3578	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3579	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3580	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3581	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3582	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3585,86	ERJ6GEYJ560	M 56 OHM,J,1/10W	2	
R3589	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R3590	ERJ6GEYJ560	M 56 OHM,J,1/10W	1	
R3595-97	ERJ6GEYJ102	M 1KOHM,J,1/10W	3	
R3599	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3603,04	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3611-14	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	4	
R3626-29	ERJ6GEYJ3R3	M 3.3KOHM,J,1/10W	4	
R3653	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3654	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3655	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R3656	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R3663,64	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3668	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3672	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3755,56	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3764-66	ERJ6GEYJ101	M 100 OHM,J,1/10W	3	
R3776,77	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3778	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R3801,02	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3803,04	ERJ6GEYJ561	M 560 OHM,J,1/10W	2	
R3805	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R3806	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3808	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R3809	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3810	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R3811	ERJ6ENF2200	M 220 OHM, 1/10W	1	
R3812	ERJ6ENF3300	M 330 OHM, 1/10W	1	
R3813	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R3814	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R3815	ERJ6ENF2200	M 220 OHM, 1/10W	1	
R3816	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R3817	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R3818	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3819	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3820	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R3821	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R3822	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3823	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3824	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3825	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3826	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R3827	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3828	ERJ6ENF47R0	M 47 OHM, 1/10W	1	
R3829	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3830,31	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3832	ERJ6ENF47R0	M 47 OHM, 1/10W	1	
R3833	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3834	ERJ6ENF47R0	M 47 OHM, 1/10W	1	
R3835	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3836	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3837-40	EXB38V471J	RESISTOR ARRAY	4	
R3841	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3842	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3843	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3845	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3846	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3848	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3849	ERJ6ENF3000	M 300 OHM, 1/10W	1	
R3850	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R3851	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3852	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R3853	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R3854	ERJ6ENF2400	M 240 OHM, 1/10W	1	
R3855	ERJ6ENF2701	M 2.7KOHM, 1/10W	1	
R3856	ERJ6ENF2400	M 240 OHM, 1/10W	1	
R3857	ERJ6ENF2701	M 2.7KOHM, 1/10W	1	
R3858	ERJ6ENF2400	M 240 OHM, 1/10W	1	
R3859	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R3860	ERJ3GEYJ391	M 390 OHM,J,1/16W	1	D0GB391JA002
R3861	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R3862	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R3863,64	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R3865	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3866	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R3867-69	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R3870	ERJ3GEYJ823	M 82KOHM,J,1/16W	1	
R3871	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3872	TAJAAH0680JV	M 68 OHM,J,1/16W	1	D0GB680JA006

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3873	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R3874	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3875,76	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	2	
R3877	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3879	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R3881	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3884-86	TAJAAH0820JV	M 82 OHM,J,1/16W	3	D0GB820JA006
R3887	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3888	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3890	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R3891	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3892	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R3893	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3894	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R3895	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6401-08	ERJ6GEYJ221	M 220 OHM,J,1/10W	8	
R6410,11	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6412	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6413	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6420-23	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6425-28	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6429	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6451,52	ERJ6GEYJ822	M 8.2KOHM,J,1/10W	2	
R6453	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6454	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R6455	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R6456	ERJ6ENF1003	M 100KOHM, 1/10W	1	
R6457,58	ERJ6ENF3321	M3.32KOHM, 1/10W	2	
R6459-61	ERJ6GEYJ104	M 100KOHM,J,1/10W	3	
R6462	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R6463	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R6465	ERX1FJS8R2D	M 8.2 OHM, J, 1W	1	
R6466	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6467	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6468	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6469	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6470	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6471,72	ERJ6GEYJ822	M 8.2KOHM,J,1/10W	2	
R6473	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6474	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R6475	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R6476	ERJ6GEYJ274	M 270KOHM,J,1/10W	1	
R6477	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
R6478	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6479,80	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6481	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6482	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6483	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6484-86	ERJ6GEYJ103	M 10KOHM,J,1/10W	3	
R6487	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6488,89	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6491	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6492,93	ERJ6ENF2203	M 220KOHM, 1/10W	2	
R6494	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6497	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6498,99	ERX1FJS8R2D	M 8.2 OHM, J, 1W	2	
R6500-02	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	3	
R6503	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6504-06	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	3	
R6508	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6509	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6511	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6512	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6513	ERX2FJS2R2D	M 2.2 OHM, J, 2W	1	
R6514	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6515	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6516	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6517	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6518	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6521	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6522	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6523	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
R6524	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6525	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6526	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6527,28	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R6529	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6530-37	ERJ6GEYJ470	M 47 OHM,J,1/10W	8	
R6538	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R6539	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6540	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6541	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6542-49	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	8	
R6550	ERG1FJS332D	M 3.3KOHM, J, 1W	1	
R6551-53	ERJ6ENF1003	M 100KOHM, 1/10W	3	
R6554	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R6555	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6556	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6557	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
R6558	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6559	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6560,61	ERJ6GEYJ470	M 47 OHM,J,1/10W	2	
R6563,64	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	2	
R6565-68	ERJ6GEYJ101	M 100 OHM,J,1/10W	4	
R6570	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	1	
R6571-76	ERJ6GEYJ471	M 470 OHM,J,1/10W	6	
R6578	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6582,83	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6584	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6586	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6587	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6589,90	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6591	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6592,93	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6594	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6595,96	ERJ6ENF5231	M5.23KOHM, 1/10W	2	
R6598	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R6605-07	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
R6611-18	ERJ6GEYJ100	M 10 OHM,J,1/10W	8	
R6619-22	ERJ6GEYJ470	M 47 OHM,J,1/10W	4	
R6623	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6624	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6625	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6626	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6627,28	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6630-35	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	6	
R6636-39	ERJ12YJ1R0	M 1 OHM, J,1/2W	4	
R6641-52	ERJ6GEYJ100	M 10 OHM,J,1/10W	12	
R6653	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6654	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6655	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6656	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6657	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6658	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6659,60	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6661,62	ERJ6GEYJ470	M 47 OHM,J,1/10W	2	
R6665	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6666-68	ERJ6GEYJ101	M 100 OHM,J,1/10W	3	
R6671	ERG3FJS821D	M 820 OHM, J, 3W	1	
R6672	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	1	
R6673	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6674-76	ERJ6GEYJ473	M 47KOHM,J,1/10W	3	
R6678,79	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R6680,81	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R6682-85	ERJ6GEYJ471	M 470 OHM,J,1/10W	4	
R6686-89	ERJ6GEYJ473	M 47KOHM,J,1/10W	4	
R6690,91	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R6692,93	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R6694-96	ERJ6GEYJ471	M 470 OHM,J,1/10W	3	
R6697-99	ERJ6GEYJ473	M 47KOHM,J,1/10W	3	
R6701	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6711-18	ERJ6GEYJ100	M 10 OHM,J,1/10W	8	
R6719-22	ERJ6GEYJ470	M 47 OHM,J,1/10W	4	
R6723	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6724	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6725	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6726	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6727,28	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6730-35	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	6	
R6736-39	ERJ12YJ1R0	M 1 OHM, J,1/2W	4	
R6741-52	ERJ6GEYJ100	M 10 OHM,J,1/10W	12	
R6753	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6754	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6755	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6756	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6757	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6759	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6759,60	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6761	ERJ12YJ470	M 47 OHM, J,1/2W	1	
R6762-64	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
R6765	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6766-68	ERJ6GEYJ223	M 22KOHM,J,1/10W	3	
R6769,70	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6771,72	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6773	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6774	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6777,78	ERX2FJSR22D	M0.22 OHM, J, 2W	2	
R6779,80	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6781	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6783	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6784	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6785-88	ERJ6GEYJ101	M 100 OHM,J,1/10W	4	
R6790	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6791	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6801-03	ERJ6GEYJ471	M 470 OHM,J,1/10W	3	
R6804-06	ERJ6GEYJ223	M 22KOHM,J,1/10W	3	
R6807-09	ERJ6GEYJ471	M 470 OHM,J,1/10W	3	
R6810-12	ERJ6GEYJ223	M 22KOHM,J,1/10W	3	
R6818,19	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6820	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6821	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6823	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6824,25	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6826	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R7101	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7102	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7103-05	ERJ14YJ220	M 22 OHM, J,1/4W	3	
R7107-09	ERJ14YJ220	M 22 OHM, J,1/4W	3	
R7131	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R7132	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R7133	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R7201	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7202	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7203-10	ERJ14YJ220	M 22 OHM, J,1/4W	8	
R7211	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R7212	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R7213	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R7303	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7305-12	ERJ14YJ220	M 22 OHM, J,1/4W	8	
R7313-16	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R7317	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7318	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R7319	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R7320	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R7403	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7405-07	ERJ14YJ220	M 22 OHM, J,1/4W	3	
R7409-11	ERJ14YJ220	M 22 OHM, J,1/4W	3	
R7412	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7421	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R7422	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R7423	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R8002	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R8003	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R8004	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R8006-08	ERJ6GEYJ331	M 330 OHM,J,1/10W	3	
R8009	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R8010	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R8012	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R8013	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R8015	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R8017-19	ERJ6GEYJ101	M 100 OHM,J,1/10W	3	
R8021,22	ERJ6GEYJ331	M 330 OHM,J,1/10W	2	
R8023,24	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8025	ERJ6GEYJ183	M 18KOHM,J,1/10W	1	
R8026	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R8027	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R8028-30	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	3	
R8031	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R8032	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R8033	ERJ6GEYJ330	M 33 OHM,J,1/10W	1	
R8035	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R8036	EXB38V330J	RESISTOR ARRAY	1	
R8037	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R9006-11	ERJ6ENF1500	M 150 OHM, 1/10W	6	
R9012	ERJ6ENF5111	M5.11KOHM, 1/10W	1	
R9013	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R9014	ERJ6ENF5111	M5.11KOHM, 1/10W	1	
R9015	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R9016	ERJ6ENF5111	M5.11KOHM, 1/10W	1	
R9017	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R9018	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9019	ERJ6ENF7500	M 750 OHM, 1/10W	1	
R9020	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9021	ERJ6ENF7500	M 750 OHM, 1/10W	1	
R9022	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9023	ERJ6ENF7500	M 750 OHM, 1/10W	1	
R9024-26	ERJ6ENF9200	M 920 OHM, 1/10W	3	
R9027-29	ERJ3GEYJ181	M 180 OHM,J,1/16W	3	
R9031-33	ERJ3GEYJ181	M 180 OHM,J,1/16W	3	
R9035-37	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	
R9039-47	ERJ3GEYJ102	M 1KOHM,J,1/16W	9	
R9049,50	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9051-53	ERJ6ENF1800	M 180 OHM, 1/10W	3	
R9055-57	ERJ6ENF1800	M 180 OHM, 1/10W	3	
R9059-61	ERJ6ENF1800	M 180 OHM, 1/10W	3	
R9063-65	ERJ6ENF1801	M 1.8KOHM, 1/10W	3	
R9067-69	ERJ6ENF1801	M 1.8KOHM, 1/10W	3	
R9071-73	ERJ6ENF1801	M 1.8KOHM, 1/10W	3	
R9078-80	ERJ6ENF1800	M 180 OHM, 1/10W	3	
R9082-84	ERJ6ENF1800	M 180 OHM, 1/10W	3	
R9086-88	ERJ6ENF1800	M 180 OHM, 1/10W	3	
R9091-93	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R9095-97	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R9099-01	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R9103-05	ERJ6ENF5100	M 510 OHM, 1/10W	3	
R9106	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9107	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9108	ERJ6ENF2550	M 255 OHM, 1/10W	1	
R9109	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9110	ERJ6ENF2550	M 255 OHM, 1/10W	1	
R9111	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9112	ERJ6ENF2550	M 255 OHM, 1/10W	1	
R9113	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9114	ERJ6ENF1431	M1.43KOHM, 1/10W	1	
R9115,16	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9118	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9120-25	ERJ3GEYJ221	M 220 OHM,J,1/16W	6	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9126	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9127	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R9128	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9131	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9132-34	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	3	
R9136-38	ERJ6ENF2701	M 2.7KOHM, 1/10W	3	
R9140	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9141	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R9142	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9144	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9145,46	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9152-54	ERJ3GEYJ471	M 470 OHM,J,1/16W	3	
R9156	ERJ3GEYJ922	M 9.2KOHM,J,1/16W	1	
R9157	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9158	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9159-62	TAJAAH0101JV	M 100 OHM,J,1/16W	4	D0GB101JA006
R9163	TAJAAH0680JV	M 68 OHM,J,1/16W	1	D0GB680JA006
R9164,65	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9166	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R9167	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9168	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9169	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9171	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9172	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9173	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9174-77	TAJAAH0101JV	M 100 OHM,J,1/16W	4	D0GB101JA006
R9178	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9179-83	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9185	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9186	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9187	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9188-90	ERJ3GEYJ223	M 22KOHM,J,1/16W	3	
R9191-93	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9194-96	ERJ3GEYJ273	M 27KOHM,J,1/16W	3	
R9200,01	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9202,03	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9204,05	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9206,07	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R9208-11	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9212	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9213	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9215	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R9216	ERJ6ENF6201	M 6.2KOHM, 1/10W	1	
R9217	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9218	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R9220,21	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9222	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9225	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9226,27	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9228	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9229	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9230-35	ERJ3GEYJ103	M 10KOHM,J,1/16W	6	
R9236	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9237	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9238,39	ERJ3GEYJ151	M 150 OHM,J,1/16W	2	
R9240	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9241	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9242	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9243	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9244	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9245	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9246,47	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9248	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9249	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9250,51	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R9252	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9253	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9255	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9256	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R9258	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9259	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9260	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9261,62	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9263,64	TAJAAH0330JV	M 33 OHM,J,1/16W	2	D0GB330JA006
R9269	ERJ3GEYJ684	M 680KOHM,J,1/16W	1	D0GB684JA002
R9274	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9277	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9279	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9282,83	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9284	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9285,86	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9287	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9288	ERJ3GEYJ684	M 680KOHM,J,1/16W	1	D0GB684JA002
R9289	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9290	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9291	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9292	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9293	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9294,95	ERJ3GEYJ151	M 150 OHM,J,1/16W	2	
R9296	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9297,98	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9307	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9308	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9309,10	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9313	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9333,34	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9341,42	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9347,48	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9350,51	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9397	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9398	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9399	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R9400	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9403	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9404	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9405	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9406-08	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9409,10	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9411,12	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9416,17	EXB38V103J	RESISTOR ARRAY	2	
R9423,24	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9505	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9506-08	ERJ3GEYJ220	M 22 OHM,J,1/16W	3	
R9511-14	ERJ3GEY0R00	M 0 OHM, 1/16W	4	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9517-20	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9521-23	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R9528,29	EXB38V470J	RESISTOR ARRAY	2	
R9530	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9531-46	EXB38V470J	RESISTOR ARRAY	16	
R9547,48	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R9549	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9550	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9551,52	ERJ3GEYJ151	M 150 OHM,J,1/16W	2	
R9553	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9554	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9555,56	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R9561,62	EXB38V470J	RESISTOR ARRAY	2	
R9567-88	EXB38V470J	RESISTOR ARRAY	22	
R9589	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9590,91	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R9592	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9593	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9594,95	ERJ3GEYJ151	M 150 OHM,J,1/16W	2	
R9596	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9597	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9598,99	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R9601-08	EXB38V103J	RESISTOR ARRAY	8	
R9609-24	ERJ3GEYJ103	M 10KOHM,J,1/16W	16	
R9626-30	ERJ3GEYJ103	M 10KOHM,J,1/16W	5	
R9636,37	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9641	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9646	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9647	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9648	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9649	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9700	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9701	ERJ6BNF2402	M 24KOHM, 1/10W	1	
R9702,03	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9704	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9705	ERJ6BNF1002	M 10KOHM, 1/10W	1	
R9706,07	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9708	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9711	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9712,13	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9714-16	ERJ3GEYJ102	M 1KOHM,J,1/16W	3	
R9717	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9718	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9719	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9720	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9721,22	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9724,25	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9726	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9727	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9728	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9729	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9730	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9731	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9732	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9733-36	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R9737-40	ERJ3GEYJ560	M 56 OHM,J,1/16W	4	
R9741	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R9742	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9743	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9744-47	ERJ3GEYJ102	M 1KOHM,J,1/16W	4	
R9749	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9750,51	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9752,53	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9754	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9755,56	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9757	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9761	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9762	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R9763	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9765	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9767	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9768	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9769	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R9770	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R9771	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9772	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9776,77	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9778	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9779	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9782	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9783	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9784,85	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9786	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9788,89	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9790	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9791	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9792,93	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9794	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9801,02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9803-07	TAJAAH0101JV	M 100 OHM,J,1/16W	5	D0GB101JA006
R9808	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9809,10	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9811	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9850	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9851,52	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9862	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9865	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9870	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9871	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R9872,73	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9874,75	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9876	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9877	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9880	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9885	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9887	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9889	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9891	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9902	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9903,04	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9905	TAJAAH0330JV	M 33 OHM,J,1/16W	1	D0GB330JA006
R9907	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9917	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9919	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9928	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9933	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9937	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9940	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9944-46	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9947	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9948	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9951	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R9955	EXB38V151J	RESISTOR ARRAY	1	
R9959	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9960,61	EXB38V151J	RESISTOR ARRAY	2	
R9962-65	EXB38V103J	RESISTOR ARRAY	4	
R9966,67	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9968	EXB38V151J	RESISTOR ARRAY	1	
R9969	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9972	EXB38V151J	RESISTOR ARRAY	1	
R9976	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9977-79	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9980	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
RD1	TJS3A9640	3P CONNECTOR	1	K1KA03A00171
RL401	TSEH0005	RELAY	1	K6B1AGA00042 ⚠
RL402	TSE10801	RELAY	1	K6B2AGA00017 ⚠
RM001	PNA4601M05TV	REMOCO RECEIVER	1	
RTL	TNPA2278	CIRCUIT BOARD C1	1	⚠
RTL	TNPA2279	CIRCUIT BOARD C2	1	⚠
RTL	TNPA2280	CIRCUIT BOARD C3	1	⚠
RTL	TNPA2281	CIRCUIT BOARD C4	1	⚠
RTL	TNPA2284	CIRCUIT BOARD SU	1	⚠
RTL	TNPA2285	CIRCUIT BOARD SD	1	⚠
RTL	TNPA2249	CIRCUIT BOARD H3	1	⚠
RTL	TXN/F1JASE	CIRCUIT BOARD P	1	⚠
RTL	TNPA2244	CIRCUIT BOARD J	1	⚠
RTL	TZTNP01JASE	CIRCUIT BOARD D	1	⚠ TH-37PWD4 SERIES
RTL	TZTNP01JCSE	CIRCUIT BOARD D	1	⚠ TH-37PW4 SERIES
RTL	TXNP11JASE	CIRCUIT BOARD P1	1	⚠
RTL	TNPA1777	CIRCUIT BOARD P3	1	⚠
RTL	TNPA1778	CIRCUIT BOARD P5	1	⚠
RTL	TNPA1779	CIRCUIT BOARD P6	1	⚠
RTL	TNPA1780	CIRCUIT BOARD P7	1	⚠
RTL	TNPA1781	CIRCUIT BOARD P8	1	⚠
RTL	TNPA2261	CIRCUIT BOARD SC	1	⚠
RTL	TNPA2262AB	CIRCUIT BOARD SS	1	⚠
RTL	TNPA2377	CIRCUIT BOARD SS4	1	⚠
RTL	TNPA2378	CIRCUIT BOARD SS5	1	⚠
RTL	TNPA2283	CIRCUIT BOARD S1	1	⚠
RTL	TNPA2282	CIRCUIT BOARD V1	1	⚠
RTL	TZTNP010JBS	CIRCUIT BOARD HX	1	⚠
RTL	TZTNP020JBS	CIRCUIT BOARD HZ	1	⚠
S061	TSE4GD0001	POWER SWITCH	1	K0F162B00002
S701	EVQRDSL12	SWITCH	1	
S1554-56	EVQPBD05R	SWITCH	3	
SC2	TJS3A9670	6P CONNECTOR	1	K1KA06A00179
SC20	K1KA10A00266	CONNECTOR	1	
SC21	K1KA08A00232	8P CONNECTOR	1	
SC23	TJS1A8790	3P CONNECTOR	1	K1KA03A00213
SC41-44	K1KB40B00015	CONNECTOR	4	
SD1-D3	K1MN80B00001	1P CONNECTOR	3	

TH-37PW4 / TH-37PWD4

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
SS11	TJS3A9680	7P CONNECTOR	1	K1KA07A00095
SS12	K1KA05A00139	CONNECTOR	1	
SS22	TJS1A8790	3P CONNECTOR	1	K1KA03A00213
SS33	TJS1A8870	11P CONNECTOR	1	K1KA11A00073
SS34	TJS1A8790	3P CONNECTOR	1	K1KA03A00213
SS40A	K1KB07A00037	CONNECTOR	1	
SS41A-6A	TJSF41013	13P CONNECTOR	6	K1MN13B00020
SS47A	K1KB07A00037	CONNECTOR	1	
SS48,49	K1KA07A00170	CONNECTOR	2	
SU1-U3	K1MN80B00001	1P CONNECTOR	3	
T400	G4D4A0000012	SWITCHING TRANS	1	⚠
T401	ETS42BN163AD	SWITCHING TRANS	1	⚠
T402	ETS25AD186AG	SWITCHING TRANS	1	⚠
T6451	ETE19K130AY	TRANS	1	
T6471	ETE19K130AY	TRANS	1	
V34	K1KA08B00005	8P CONNECTOR	1	
X1001	TSSA120	CRYSTAL	1	H0J327200038
X1002	H0J921400003	CRYSTAL	1	
X3801	TSSA148	CRYSTAL	1	H0J202500002
X9500	H1A8405B0001	CRYSTAL	1	
X9701	TSSA081	CRYSTAL	1	H0J245500024
X9900	TSS9038-B	CRYSTAL	1	H0J200500016

16.4. Option (TY-37TM4Z) Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3301,02	ECJ2XB1E104K	C 0.1UF, K, 25V	2	
C3303,04	EEVHB1C470	E 47UF, 16V	2	
C3305	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3306,07	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3309	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3310	EEVHB1C470	E 47UF, 16V	1	
C3311	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3312,13	EEVHB1C470	E 47UF, 16V	2	
C3314	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3351,52	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C3353-60	ECJ2VF1C105Z	C 1UF, Z, 16V	8	
C3361	EEVHB1C470	E 47UF, 16V	1	
C3362	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3363	EEVHB1C470	E 47UF, 16V	1	
C3364	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3365	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3501	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C3502	EEVHP1E220	E 22UF, 25V	1	
C3503,04	EEVHP1E100	E 10UF, 25V	2	
C3505	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3506	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C3507	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3509-12	ECJ1VF1C104Z	C 0.1UF, Z, 16V	4	
C3700	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3701	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3702	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3703	EEVHB1C470	E 47UF, 16V	1	
C3704	ECJ1VD1C104K	C 0.1UF, K, 16V	1	
C3706	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3708	EEVHB0G221	E 220UF, 4V	1	
C3709	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3710-13	ECJ1VF1C104Z	C 0.1UF, Z, 16V	4	
C3714	EEVHB0J101	E 100UF, 6.3V	1	EEVHB0J101P
C3715	EEVHB0G221	E 220UF, 4V	1	
C3716	EEVHB0J101	E 100UF, 6.3V	1	EEVHB0J101P
C3717,18	EEVHB1C470	E 47UF, 16V	2	
C3723	EEVHB1C470	E 47UF, 16V	1	
C3726	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3727,28	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C3729	ECJ1XB1H471K	C 470PF, K, 50V	1	ECUM1H471KBN
C3801	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3802	EEVHB1C470	E 47UF, 16V	1	
C3803	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3804	ECJ1XC1H470J	C 47PF, J, 50V	1	
C3805	ECJ1XC1H220J	C 22PF, J, 50V	1	
C3806	ECJ1XC1H680J	C 68PF, J, 50V	1	ECUX1H680JCV
C3808	EEVHP1E220	E 22UF, 25V	1	
C3809	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3810	EEVHB0J220	E 22UF 6.3V	1	
C3812	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3815	EEVHD1C470	E 47UF, 16V	1	
C3816	EEVHP1E100	E 10UF, 25V	1	
C3817	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3818	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3819	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3820	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	
C3821	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3823	EEVHB0J101	E 100UF, 6.3V	1	EEVHB0J101P
C3824,25	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3826	ECJ1VF1C104Z	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3828,29	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3830,31	ECJ1XC1H180J	C 18PF, J, 50V	2	ECUX1H180JCV
C3832-34	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3835	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3836-38	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3840	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3841	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3842	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3843	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3844	EEVHB0J152P	E 1000UF, 6.3V	1	
C3845,46	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3848-50	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3852,53	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3854	ECJ1VC1H080C	C 0.8PF, J, 50V	1	
C3855-57	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3858	EEVHB0G221	E 220UF, 4V	1	
C3859,60	EEVHB0J152P	E 1000UF, 6.3V	2	
C3861	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3862	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3863	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3864	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3865	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3866	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3867	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C3868	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3869	ECJ1XC1H330J	C 33PF, J, 50V	1	
C3870,71	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3872	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3873	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3874	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C3875	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3876	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C3877	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C3878-83	ECJ2VF1C105Z	C 1UF, Z, 16V	6	
C3884	ECJ1VB1H153K	C 0.15UF, K, 50V	1	
C3885	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3886	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3887	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3888	ECJ1XC1H101J	C 100PF, J, 50V	1	
C3889	ECJ1VB1H472K	C 4700PF, K, 50V	1	
C3890	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C3891,92	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3893	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3894	EEVHB0G221	E 220UF, 4V	1	
C3896	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3897	ECJ1XC1H680J	C 68PF, J, 50V	1	ECUX1H680JCV
C3898	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3899	ECJ1XC1H330J	C 33PF, J, 50V	1	
D3351,52	MA153	DIODE	2	MA3X153
H1	K1KB50B00030	CONNECTOR	1	
H2	K1KB40B00015	CONNECTOR	1	
IC3301	TC4W53F	MOS IC (CMOS S/LOGIC)	1	C0JBAR000225
IC3302	AD8055ART	IC	1	C0ABGB000001
IC3303	TC4W53F	MOS IC (CMOS S/LOGIC)	1	C0JBAR000225
IC3501	JLC1562BF	MOS IC (MICON LSI)	1	C0JBAZ001265

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC3699	TVRJ595	ROM IC (EEPROM 16KBIT)	1	C3EAGC000012
IC3801	C0CBABB00029	IC	1	
IC3802	PST9128NR	IC	1	C0EBE0000066
IC3803	TVSA0367	IC	1	C3ABMG000064
IC3804	C1AB00001494	OR C1AB00001468	1	
IC3805, 06	C0CBABB00029	IC	2	
IC3809	TC74LCX244F	MOS IC (CMOS S/LOGIC)	1	C0JBAZ001234
JK3301	K1CB106B0027	CONNECTOR	1	
JK3305	K2HA306B0048	JACK	1	
JK3306	K2HA306B0049	JACK	1	
JK3307	K2HA204B0097	JACK	1	
JK3308	K2HA204B0096	JACK	1	
JS1-24	ERJ3GEY0R00	M 0 OHM, 1/16W	24	
JS28-32	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
JS35	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
L3301	TLK20LFA223M	EMI FILTER	1	J0HABB000003
L3302,03	TLK20LFA224M	EMI FILTER	2	J0HABB000004
L3304,05	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3306,07	ELJPA100KB	CHIP INDUCTOR	2	
L3351,52	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3353 55	TLK20LFA224M	EMI FILTER	3	J0HABB000004
L3356,57	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3358,59	ELJPA100KB	CHIP INDUCTOR	2	
L3501	ELJPA100KB	CHIP INDUCTOR	1	
L3801,02	TLK20LFA224M	EMI FILTER	2	J0HABB000004
L3803	G1C100KA0008	INDUCTOR COIL	1	
L3804	ERJ3GEY0R00	M 0 OHM, 1/8W	1	
L3806	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
L3807	TALC168T2R2K	CHIP INDUCTOR COIL	1	
L3808	G1C100KA0008	INDUCTOR COIL	1	
L3809	TALC325T4R7M	CHIP INDUCTOR COIL	1	
L3810,11	G1C100KA0008	INDUCTOR COIL	2	
L3813	TALC168T4R7K	CHIP INDUCTOR COIL	1	
L3814-16	G1C100KA0008	INDUCTOR COIL	3	
L3817-19	TLK20LFA224M	EMI FILTER	3	J0HABB000004
L3820,21	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3822-25	ELKE103FA	NOISE FILTER	4	
L3826,27	TLK20LFA224M	EMI FILTER	2	J0HABB000004
L3828,29	TLK20LFA223M	EMI FILTER	2	J0HABB000003
L3830	ELJPA100KB	CHIP INDUCTOR	1	
LC3805	ELB4B578	LC FILTER	1	
Q3301-09	2SD601A	TRANSISTOR	9	2SD0601A
Q3351,52	2SD601A	TRANSISTOR	2	2SD0601A
Q3353	2SB709A	TRANSISTOR	1	2SB0709A
Q3354-58	2SD601A	TRANSISTOR	5	2SD0601A
Q3359	2SB709A	TRANSISTOR	1	2SB0709A
Q3501-03	2SD601A	TRANSISTOR	3	2SD0601A
Q3507-09	2SB709A	TRANSISTOR	3	2SB0709A
Q3801,02	2SB709A	TRANSISTOR	2	2SB0709A

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q3803,04	2SD601A	TRANSISTOR	2	2SD0601A
Q3805-07	2SB709A	TRANSISTOR	3	2SB0709A
Q3808	2SD601A	TRANSISTOR	1	2SD0601A
Q3809	2SK198R	FET	1	2SK01980R
Q3810	2SD601A	TRANSISTOR	1	2SD0601A
Q3812,13	2SB709A	TRANSISTOR	2	2SB0709A
Q3815	2SB709A	TRANSISTOR	1	2SB0709A
Q3817	2SB709A	TRANSISTOR	1	2SB0709A
R3301	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3303	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3304,05	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R3306	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	
R3307	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R3308	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	
R3309	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3310	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R3311	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R3312	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R3313	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3314	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R3315	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3316-18	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	D0GB101JA002
R3319-21	ERJ3GEYJ102	M 1KOHM,J,1/16W	3	
R3322	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3323	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R3324	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3325-27	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	D0GB101JA002
R3328-31	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R3332,33	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R3334	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3335	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3336	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3337	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R3338,39	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R3340	ERJ6ENF9310	M 931 OHM, 1/10W	1	
R3341	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3342	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R3343	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R3344	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3345	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3346-48	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	D0GB101JA002
R3349,50	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3351,52	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3353-55	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R3356,57	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R3358-61	ERJ3GEYJ101	M 100 OHM,J,1/16W	4	D0GD101JA002
R3362,63	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R3364	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3365	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3366,67	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R3368	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3369-72	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R3373,74	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R3375-77	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	D0GD101JA002

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3378,79	ERJ3GEYJ3R3	M 3.3 OHM,J,1/16W	2	
R3380-82	ERJ3GEYJ102	M 1KOHM,J,1/16W	3	
R3383-85	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	D0GB101JA002
R3386,87	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R3388	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3389,90	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R3391	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3392	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3393,94	ERJ3GEYJ3R3	M 3.3 OHM,J,1/16W	2	
R3395	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3396	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3501-03	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R3504	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R3505	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3506	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R3507	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3508	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R3509	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3511	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3513,14	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R3516,17	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3518-22	ERJ3GEYJ103	M 10KOHM,J,1/16W	5	
R3532-34	ERJ6GEY0R00	M 0 OHM,J,1/10W	3	
R3535-37	ERJ6GEYJ331	M 330 OHM,J,1/10W	3	
R3538-40	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R3541	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3548	ERJ6ENF7500	M 750 OHM, 1/10W	1	
R3549,50	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R3801,02	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3803,04	ERJ6GEYJ561	M 560 OHM,J,1/10W	2	
R3805	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R3806	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3808	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R3809	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3810	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R3811	ERJ6ENF2200	M 220 OHM, 1/10W	1	
R3812	ERJ6ENF3300	M 330 OHM, 1/10W	1	
R3813	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R3814	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R3815	ERJ6ENF2200	M 220 OHM, 1/10W	1	
R3816	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R3817	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R3818	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3819	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3820	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R3821	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R3822	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3823	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3824	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3825	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3826	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R3827	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3828	ERJ6ENF47R0	M 47 OHM, 1/10W	1	
R3829	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3830,31	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3832	ERJ6ENF47R0	M 47 OHM, 1/10W	1	
R3833	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3834	ERJ6ENF47R0	M 47 OHM, 1/10W	1	
R3835	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3836	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3837-40	EXB38V471J	RESISTOR ARRAY	4	
R3841	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3842	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3843	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3845	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3846	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3848	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3849	ERJ6ENF3000	M 300 OHM, 1/10W	1	
R3850	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R3851	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3852	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R3853	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R3854	ERJ6ENF2400	M 240 OHM, 1/10W	1	
R3855	ERJ6ENF2701	M 2.7KOHM, 1/10W	1	
R3856	ERJ6ENF2400	M 240 OHM, 1/10W	1	
R3857	ERJ6ENF2701	M 2.7KOHM, 1/10W	1	
R3858	ERJ6ENF2400	M 240 OHM, 1/10W	1	
R3859	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R3860	ERJ3GEYJ391	M 390 OHM,J,1/16W	1	D0GB391JA002
R3861	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R3862	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R3863,64	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R3865	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3866	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R3867-69	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	D0GB101JA002
R3870	ERJ3GEYJ823	M 82KOHM,J,1/16W	1	
R3871	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3872	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	ERJ3GEYJ680V
R3873	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R3874	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3875,76	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	2	
R3877	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3879	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R3881	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3884-86	ERJ3GEYJ820	M 82 OHM,J,1/16W	3	D0GB820JA006
R3887	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3888	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3890	ERJ6GEY0R00	M 0 OHM,J,1/10W	1	
R3891	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R3892	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R3893	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3894	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R3895	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
RTL	TNPA2248	CIRCUIT BOAD	1	⚠
X3801	TSSA148	CRYSTAL	1	H0J202500002
		MISCELLANEOUS		
	XTV3+10J	SCREW	4	
	XYN3+F8	SCREW	4	
	TPCB13103	CARTON BOX	1	
	TPDF0726	PARTITION	1	
	TPEH161	AIR MAT	1	
	TBMU191	RCA SHEET	1	
	TQBC0288	INSTRUCTION BOOK	1	
	XZBT6506	POLY BAG	1	